### **FINAL**

Risk-Based Corrective Action Plan Hazardous Waste Storage Area (Building 560)



# Rickenbacker Air National Guard Base Columbus, Ohio

Volume II: Appendices

**Prepared For** 

Air Force Center for Environmental Excellence
Technology Transfer Division
Brooks Air Force Base, Texas
San Antonio, Texas

and

Air Force Base Conversion Agency Operating Location - Rickenbacker Columbus, Ohio

June 1999

20000831 032

Approved for Public Release
Distribution Unlimited

#### Walton, Norman

From: Hansen, Jerry E, Mr, HQAFCEE [Jerry.Hansen@HQAFCEE.brooks.af.mil]

Sent: Tuesday, August 08, 2000 10:16 AM

To: 'nwalton@dtic.mil'

**Subject:** Distribution statement for AFCEE/ERT reports

Norman, This is a followup to our phone call. The eight boxes of reports you received from us are all for unlimited distribution. If you have any questions, you can contact me at DSN 240-4353.

### APPENDIX C

ANALYTICAL DATA FROM 1997 ASSESSMENT ACTIVITIES

### **APPENDIX C-1**

SOIL GAS AND GROUNDWATER ANALYTICAL RESULTS, MAY 1997



May 27, 1997

Mr. Karl Vankevren
IT Corporation
11499 Chester Road
Cincinnati, Ohio 45246

**RE: Analytical Results** 

Dear Mr. Vankevren

Enclosed please find the analytical results for the site located at the Rickenbacker Air National Guard Base located in Columbus, Ohjo.

Included are copies of the chain of custody, instrument sample log, raw data including chromatograms, and the analytical report including the quality control reports.

Please contact me if you need any additional information. Thank you for the opportunity to provide services to IT Corporation.

Sincerely,

Douglas Holmes

Manager/Mobile Services

**Enclosed:** As stated

DH/ga



Date Analyzed: 05-19-97 Methods: USEPA 5030,8260 Fibertec Project #: 102245-1

Client: IT Corporation

Project Site: Rickenbacker Air National Guard

Location: Columbus, Ohio

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ANALYTE	1SG101 Air Sample	1SG103 Air Sample	1SG104 Air Sample	1SG105 Air Sample	1SG106 Air Sample	1SG107 Air Sample	1SG108 Air Sample		
Dichlorodifluoromethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Chloromethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Bromomethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Chloroethanc	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Trichlorofluoromethane	<1.0	<1.0	<1.0	<1.0	<1.0	<( ()	<1.0		
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		ļ
Methylene Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
trans 1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
1,1-Dichloroethane	<1.0	<1.0	<1.()	<1.0	<1.0	<1.0	<1.0		L
cis 1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Bromochloromethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Chloroform	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
2,2-Dichloropropane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
1,1,1-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
1,1-Dichloropropene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		·
Carbon Tetrachloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Benzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
1,2-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Dibromomethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
1,2-Dichloropropane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Trichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Bromodichloromethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
cis-1,3-Dichloropropene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
trans-1,3-Dichloropropene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
1,1,2-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ļ. ·	
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		ļ
1,3-Dichloropropene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<u> </u>	<u> </u>
Dibromochloromethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0.	<1.0	ļ	<u> </u>
1,2-Dibromomethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<u></u>	<u> </u>
Tetrachloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<u> </u>
1,1,1,2-Tetrachloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	L	ļ
Chlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<del> </del>
Ethylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<del> </del>
Bromoform	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b> </b>	<del></del>
m,p-Xylene	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<b></b>	<u> </u>
Styrene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		ļ
o-Xylene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		1

Units are ug/Kg (dry weight soil); ug/L (water), ug/L (air)



Date Analyzed: 05-19-97

Methods: USEPA 5030,8260 Fibertec Project #: 102245-1

Client: IT Corporation

Project Site: Rickenbacker Air National Guard

Location: Columbus, Ohio

				SAMPL	E IDENTIFIC	CATION			
ANALYTE	1SG101 Air Sample	1SG103 Air Sample	1SG104 Air Sample	1SG105 Air Sample	1SG106 Air Sample	1SG107 Air Sample	1SG108 Air Sample		
1,2,3-Trichloropropene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Isopropylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Bromobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
n-Propylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
2-Chlorotoluene	<1.0	<1.0	<1.0	<1.0	<1.()	<1.0	<1.0		
4-Chlorotoluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
1,3,5-Trimethylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
tert-Butylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b>4</b> <1.0		
1,2,4-Trimethylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		T
sec-Butylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		1
1,4-Dichlorobenzenc	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		1
4-Isopropyltoluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
1,3-Dichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
1,2-Dichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
n-Butylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
1,2-Dibromo-3-Chloropropane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Naphthalene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Hexachlorobutadiene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
		<u> </u>							
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	<del> </del>								<del> </del>
	<del> </del>	<b></b>		<del></del>		ļ			<del> </del>
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	<del>                                     </del>							<del>                                     </del>	1
	<b>†</b>	<del>                                     </del>	<del>                                     </del>	<del>                                     </del>					
Dibromofluorobenzene - Surrogate	127	115	108	90	96	114	101		
Toluene-d8 - Surrogate	89	94	98	110	111	94	107		
Bromofluorobenzene - Surrogate	81	86	96	109	113	89	105		

Units are ug/Kg (dry weight soil); ug/L (water), ug/L (air)

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Facsimile: (248) 348-4896



#### Quality **Control**

Date Analyzed: 05-19-97 Methods: USEPA 5030,8260 Fibertec Project #: 102245-1

Client: IT Corporation

Project Site: Rickenbacker Air National Guard

Location: Columbus, Ohio

	<u> </u>		SAM	PLE IDENTIFICA	ATION		
ANALYTE	Continuing Calibration Check %R	CCC %Drift	Method Blank	Ambiant Air Blank	Air Matrix Spike %R	Air Matrix Spike Duplicate %R	MS/MSD %RPD
Dichlorodifluoromethane	64	36	<1.0	<1.0	78	(2)	
Chloromethane	78	22	<1.0	<1.0	79	62	23
Vinyl Chloride	81	19	<1.0	<1.0	87		3
Bromomethane	89	11	<1.0	<1.0	87	86	1
Chloromethane	81	19	<1.0	<1.0	82	98	12
Trichlorofluoromethane	79	21	<1.0	<1.0	108	85	4
1,1-Dichloroethene	90	10	<1.0	<1.0	108	102	6
Methylene Chloride	86	14	<1.0	<1.0	105	97	8
trans 1,2-Dichloroethene	92	8	<1.0	<1.0		102	4
1,1-Dichloroethane	88	12	<1.0	<1.0	85 105	92	8
cis 1,2-Dichloroethene	87	13	<1.0	<1.0	112	101	4
Bromochloromethane	92	8	<1.0	<1.0	111	89	23
Chloroform	90	10	<1.0	<1.0	123	109	2
2,2-Dichloropropane	107	7	<1.0	<1.0	109	115	7
1,1,1-Trichloroethane	100	0	<1.0	<1.0	109	106	3
1,1-Dichloropropene	98		<1.0	<1.0	107	103	4
Carbon Tetrachioride	105	5	<1.0	<1.0	103	103	2
Benzene	103	3	<1.0	<1.0	109	103	6
1,2-Dichloroethane	98	2	<1.0	<1.0	100	102	2
Dibromomethane	109	9	<1.0	<1.0		112	7
1,2-Dichloropropane	97	3	<1.0	<1.0	103	112	8
Trichloroethene	94	6	<1.0	<1.0	98	101	<u>l</u>
Bromodichloromethane	99	1	<1.0	<1.0	106	96	2
cis-1,3-Dichloropropene	98	2	<1.0	<1.0	98	111	5
trans-1,3-Dichloropropene	98	2	<1.0	<1.0	98	102	4
1,1,2-Trichloroethane	104	4	<1.0	<1.0	93	106	13
Toluene	95	5	<1.0	<1.0	93	109	16
1,3-Dichloropropene	102	2	<1.0	<1.0	91	95	4
Dibromochloromethane	102	2	<1.0	<1.0	91	108	17
1,2-Dibromomethane	106	6	<1.0	<1.0	94	106	12
Tetrachloroethene	98	2	<1.0	<1.0		110	19
1,1,1,2-Tetrachloroethane	93	7	<1.0	<1.0	94	99	5
Chlorobenzene	95	5	<1.0	<1.0	91	101	10
Ethylbenzene	92	8	<1.0	<1.0	89	98	10
Bromoform	120	20	<1.0	<del>- &lt;1.0</del> - <b>- &lt;1.0</b>	88	96	9
n,p-Xylene	93	7	<2.0	<del>&lt;1.0</del> <del>&lt;2.0</del>	89	111	22
Styrene	96	4	<1.0	<2.0 <1.0	83	95	13
-Xylene	94	6	<del></del>	<1.0	87 87	95 96	9

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#### Quality **Control**

Date Analyzed: 05-19-97

Methods: USEPA 5030,8260 Fibertec Project #: 102245-1

**Client: IT Corporation** 

Project Site: Rickenbacker Air National Guard

Location: Columbus, Ohio

			SAM	PLE IDENTIFICA	ATION		
ANALYTE	Continuing Calibration Check %R	CCC %Drift	Method Blank	Ambiant Air Blank	Air Matrix Spike %R	Air Matrix Spike Duplicate %R	MS/MSD %RPD
1,2,3-Trichloropropene	127	27	<1.0	<1.0	84	121	36
Isopropylbenzene	94	6	<1.0	<1.0	88	95	8
Bromobenzene	98	. 2	<1.0	<1.0	85	96	12
n-Propylbenzene	95	5	<1.0	<1.0	87	95	9
2-Chlorotoluene	94	6	<1.0	<1.0	87	96	10
4-Chlorotoluene	95	5	<1.0	<1.0	87	95	9
1.3.5-Trimethylbenzene	98	2	<1.0	<1.0	87	96	10
tert-Butylbenzene	97	3	<1.0	<1.0	88 •	95	8
1.2.4-Trimethylbenzene	97	3	<1.0	<1.0	87	96	10
sec-Butylbenzene	97	3	<1.0	<1.0	87	94	8
1.4-Dichlorobenzene	104	4	<1.0	<1.0	99	98	1
4-Isopropyltoluene	97	3	<1.0	<1.0	101	96	5
1.3-Dichlorobenzene	98	2	<1.0	<1.0	100	100	0
1,2-Dichlorobenzene	103	3	<1.0	<1.0	99	101	2
n-Butvibenzene	96	4	<1.0	<1.0	99	97	2
1,2-Dibromo-3-Chloropropane	148	48 ·	<1.0	<1.0	91	130	35
1,2,4-Trichlorobenzene	111	11	<1.0	<1.0	99	101	2
Naphthalene	136	36	<1.0	<1.0	95	118	22
Hexachlorobutadiene	104	4	<1.0	<1.0	100	95	5
1,2,3-Trichlorobenzene	120	20	<1.0	<1.0	99	105	6
					1	<del>                                     </del>	
Dibromofluorobenzene - Surrogate	91	9	110	115	108	104	4
Toluene-d8 - Surrogate	97	3	97	97	94	99	5
Bromofluorobenzene - Surrogate	101	1 1	93	94	90	100	11

%R≠Units are expressed as percent recovery of exspected value.

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Date Analyzed: 05-20-97 Methods: USEPA 5030,8260

Fibertec Project #: 102245-2

Client: IT Corporation

Project Site: Rickenbacker Air National Guard

Location: Columbus, Ohio

	<del></del>			SAMPI	E IDENTIFIC	CATION	<del></del>		
ANALYTE	1SGFB1 Air Sample	1SG109 Air Sample	1SG109D Air Sample	1SG110 Air Sample	1SG102D Air Sample	1SB103G001 Water Sample	1SB103G002 Water Sample		
Dichlorodifluoromethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Chloromethane	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	<1.0		
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Bromomethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Chloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Trichlorofluoromethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	. <1.0		1
Methylene Chloride	<1.0	<1.0	<1.0	<1.0	<1.()	<1.0	<1.0		
trans 1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.()	<1.0	<1.0	<1.0		1
1,1-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
cis 1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	5.3	<1.0		
Bromochloromethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Chloroform	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
2,2-Dichloropropane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		1
1,1,1-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
1,1-Dichloropropene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		1
Carbon Tetrachloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		1
Benzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
1.2-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<b> </b>
Dibromomethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<u> </u>
1.2-Dichloropropane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<del> </del>
Trichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	<1.0		<del> </del>
Bromodichloromethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	,,,,	
cis-1,3-Dichloropropene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		1
trans-1,3-Dichloropropene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
1,1,2-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		T
1,3-Dichloropropene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Dibromochloromethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		1
1,2-Dibromomethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Tetrachloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		†
1,1,1,2-Tetrachioroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		†
Chlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Ethylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Bromoform	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		1
m,p-Xylene	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		
Styrene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
o-Xylene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		1

Units are ug/Kg (dry weight soil); ug/L (water), ug/L (air)

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Date Analyzed: 05-20-97 Methods: USEPA 5030,8260 Fibertec Project #: 102245-2

Client: IT Corporation

Project Site: Rickenbacker Air National Guard

Location: Columbus, Ohio

	1	SAMPLE IDENTIFICATION										
ANALYTE	1SGFB1 Air Sample	1SG109 Air Sample	1SG109D Alr Sample	1SG110 Air Sample	1SG102D Air Sample	1SB103G001 Water Sample	1SB103G002 Water Sample					
1,2,3-Trichloropropene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0					
Isopropylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<del>                                     </del>			
Bromobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		1			
n-Propylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		1			
2-Chlorotoluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		†			
4-Chlorotoluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0					
1,3,5-Trimethylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<del>†</del>			
tert-Butylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	* <1.0		1			
1,2,4-Trimethylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		1			
sec-Butylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		†			
1,4-Dichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<del>                                     </del>			
4-Isopropyltoluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		1			
1,3-Dichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<del> </del>			
1,2-Dichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		1			
n-Butylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		1			
1,2-Dibromo-3-Chloropropane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		1			
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0					
Naphthalene	<1.0	<1.0	<1.0	<1.0	<1.0	4.0	<1.0					
Hexachlorobutadiene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0					
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0					
Dibromofluorobenzene - Surrogate	107	102	103	108	120	103	103					
Toluene-d8 - Surrogate	94	95	102	96	90	84	83					
Bromoffuorobenzene - Surrogate	105	108	117	110	76	92	71					

Units are ug/Kg (dry weight soil); ug/L (water), ug/L (air)

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## **Quality** Control

Date Analyzed: 05-20-97 Client: IT Corporation

Methods: USEPA 5030,8260 Project Site: Rickenbacker Air National Guard

Fibertec Project #: 102245-2 Location: Columbus, Ohio

	SAMPLE IDENTIFICATION											
ANALY TE	Continuing Calibration Check %R	CCC %Drift	Method Blank	Ambiant Air Blank	Water Matrix Spike %R	Water Matrix Spike Duplicate %R		MS/MSD %RPD				
Dichlorodifluoromethane	77	23	<1.0	<1.0	79	67		16				
Chloromethane	92	8	<1.0	<1.0	99	93		6				
Vinyl Chloride	81	19	<1.0	<1.0	88	90		2				
Bromomethane	101	1	<1.0	<1.0	120	112		7				
Chloromethane	95	5	<1.0	<1.()	108	93		15				
Trichlorofluoromethane	77	23	<i.0< td=""><td>&lt;1.0</td><td>93</td><td>95</td><td></td><td>2</td></i.0<>	<1.0	93	95		2				
1,1-Dichloroethene	83	17	<1.0	<1.0	85	95		11				
Methylene Chloride	79	21	<1.0	<1.0	93	103		10				
trans 1,2-Dichloroethene	102	2	<1.().	<1.0	110	100		10				
1,1-Dicbloroethane	83	17	<1.0	<1.0	91	96		5				
cis 1.2-Dichloroethenc	97	3	<1.0	<1.0	96	103		7				
Bromochloromethane	86	14	<1.0	<1.0	101	117		15				
Chloroform	77	23	<1.0	<1.0	106	97		9				
2.2-Dichloropropane	89	11	<1.0	<1.0	96	101		5				
1.1.1-Trichloroethane	87	13	<1.0	<1.0	97	105		8				
1,1-Dichloropropene	84	16	<1.0	<1.0	102	109		7				
Carbon Tetrachloride	84	16	<1.0	<1.0	99	104		5				
Benzene	95	5	<1.0	<1.0	99	102		3				
1.2-Dichloroethane	101	1	<1.0	<1.0	103	113		9				
Dibromomethane	112	12	<1.0	<1.0	105	111		6				
1.2-Dichloropropane	96	4	<1.0	<1.0	101	105		4				
Trichloroethene	93	7	<1.0	<1.0	94	97		3				
Bromodichloromethane	88	12	<1.0	<1.0	118	107		10				
cis-1,3-Dichloropropene	102	2	<1.0	<1.0	105	107		2				
trans-1,3-Dichloropropene	116	16	<1.0	<1.0	105	109		4				
1.1.2-Trichloroethane	103	3	<1.0	<1.0	110	110		0				
Toluene	115	15	<1.0	<1.0	112	107		5				
1,3-Dichloropropene	105	5	<1.0	<1.0	110	110		0				
Dibromochloromethane	105	5	<1.0	<1.0	114	112		2				
1.2-Dibromomethane	116	16	<1.0	<1.0	111	111		0				
Tetrachloroethene	118	18	<1.0	<1.0	109	105		4				
1.1.1.2-Tetrachloroethane	117	17	<1.0	<1.0	114	109		4				
Chlorobenzene	116	16	<1.0	<1.0	120	111		8				
Ethylbenzene	108	8	<1.0	<1.0	120	110		9				
Bromoform	105	5	<1.0	<1.0	121	114		6				
m,p-Xylene	112	12	₹2.0	<2.0	121	112		8				
Styrene	105	5	<1.0	<1.0	122	111		9				
o-Xylene	94	6	<1.0	<1.0	120	iii		8				

%R=Units are expressed as percent recovery of exspected value.

Approved Approved Drugger 197

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## Quality

## **Control**

Date Analyzed: 05-20-97 Methods: USEPA 5030,8260 Fibertec Project #: 102245-2

Client: IT Corporation

Project Site: Rickenbacker Air National Guard

Location: Columbus, Ohio

			SAM	PLE IDENTIFIC	ATION			
ANALYTE	Continuing Calibration Check %R	CCC %Drift	Method Blank	Ambiant Air Blank	Matrix Spike %R	Matrix Spike , Duplicate %R		4S/MSD %RPD
1,2,3-Trichloropropene	115	15	<1.0	<1.0	119	112		6
Isopropyłbenzene	103	3	<1.0	<1.0	124	113		9
Bromobenzene	105	5	<1.0	<1.0	120	113		6
n-Propylbenzene	108	8	<1.0	<1.0	121	111		9
2-Chlorotoluene	98	2	<1.0	<1.0	121	112		8
4-Chlorotoluene	119	19	<1.0	<1.0	124	113		9
1,3,5-Trimethylbenzene	109	9	<1.0	<1.0	122	111		9
tert-Butylbenzene	115	15	<1.0	<1.0	121 *	111		9
1,2,4-Trimethylbenzene	96	4	<1.0	<1.0	119	110		8
sec-Butylbenzene	104	4	<1.()	<1.0	124	114		8
1,4-Dichlorobenzene	99	1	<1.0	<1.0	108	111		3
4-Isopropyltoluene	97	3	<1.0	<1.0	109	108		1
1,3-Dichlorobenzene	92	8	<1.0	<1.0	114	114		0
1,2-Dichlorobenzene	102	2	<1.0	<1.0	106	107		1
n-Butylbenzene	96	4	<1.0	<1.0	110	110		0
1,2-Dibromo-3-Chloropropane	112	12 -	<1.0	<1.0	97	113		15
1,2,4-Trichlorobenzene	106	6	<1.0	<1.0	106	114		7
Naphthalene	115	15	<1.0	<1.0	94	111		17
Hexachlorobutadiene	101	1	<1.0	<1.0	105	110	_	5
1,2,3-Trichlorobenzene	116	16	<1.0	<1.0	102	113		10
Dibromofluorobenzene - Surrogate	. 86	14	96	117	95	101		6
Toluene-d8 - Surrogate	112	12	93	83	109	105		4
Bromoffuorobenzene - Surrogate	106	6	86	106	147	105		33

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Date Analyzed: 05-21-97 Methods: USEPA 5030,8260

Fibertec Project #: 102245-3

Client: IT Corporation

Project Site: Rickenbacker Air National Guard

Location: Columbus, Ohio

				SAMPL	E IDENTIFIC	CATION			
ANALYTE	1SB104G001 Water Sample	1SB105G001 Water Sample	1SB105G051 Water Sample	1SB105G002 Water Sample	052197RB1 Water Sample	1SB106G001 Water Sample	1SB106G002 Water Sample	550 SB201G001 Water Sample	
Dichlorodifluoromethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Chloromethane	<1.0	<1.0	<1.0	<1.0	<1.0	6.1	<1.0	<1.0	
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	680*J	10	<1.0	
Bromomethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Chloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Trichlorofluoromethane	0.1>	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	5.8	<1.0	<1.0	,
Methylene Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	3.3	<1.0	<1.0	
trans 1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	80	7.4	<1.0	
1,1-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
cis 1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	1900*J	220*J	<1.0	
Bromochloromethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Chloroform	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
2,2-Dichloropropane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
1,1,1-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
1,1-Dichloropropene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Carbon Tetrachloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Benzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
1.2-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Dibromomethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1
1,2-Dichloropropane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Trichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Bromodichloromethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
cis-1,3-Dichloropropene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
trans-1,3-Dichloropropene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
1,1,2-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
1,3-Dichloropropene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<u> </u>
Dibromochloromethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
1,2-Dibromomethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Tetrachloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
1,1,1,2-Tetrachloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Chlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Ethylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Bromoform	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
m,p-Xylene	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Styrene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
o-Xylene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	

Units are ug/Kg (dry weight soil); ug/L (water), ug/L (air)

J: Estimated value. Reported level is not within the linear range of the calibration curve.

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Date Analyzed: 05-21-97 Methods: USEPA 5030,8260 Fibertec Project #: 102245-3

**Client: IT Corporation** 

Project Site: Rickenbacker Air National Guard

Location: Columbus, Ohio

				SAMPL	E IDENTIFIC	CATION			
ANALYTE	1SB104G001 Water Sample	1SB105G001 Water Sample	1SB105G051 Water Sample	1SB105G002 Water Sample	052197RB1 Water Sample	1SB106G001 Water Sample	1SB106G002 Water Sample	550 SB201G001 Water Sample	
1,2,3-Trichloropropene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Isopropylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Bromobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
n-Propylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
2-Chlorotoluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
4-Chlorotoluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<del>_</del>
1,3,5-Trimethylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	***************************************
tert-Butylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b>4</b> <1.0	<1.0	
1,2,4-Trimethylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	·····
sec-Butylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
1,4-Dichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
4-Isopropyltoluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
1,3-Dichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
1,2-Dichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
n-Butylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
1,2-Dibromo-3-Chloropropane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Naphthalene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Hexachlorobutadiene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
	<b></b>			***					
19.00									
Dibromofluorobenzene - Surrogate	115	90	109	93	93	106	106	109	
Toluene-d8 - Surrogate	83	90	84	97	86	95	90	83	
Bromofiuorobenzene - Surrogate	82	93	82	104	90	91	81	60	

Units are ug/Kg (dry weight soil); ug/L (water), ug/L (air)

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#### Quality **Control**

Date Analyzed: 05-21-97 Methods: USEPA 5030,8260 Fibertec Project #: 102245-3

Client: IT Corporation

Project Site: Rickenbacker Air National Guard

Location: Columbus, Ohio

			SAM	PLE IDENTIFIC	ATION		
ANALYTE	Continuing Calibration Check %R	CCC %Drift	Method Blank	Ambiant Air Blank	Water Matrix Spike %R	Water Matrix Spike Duplicate %R	MS/MSD %RPD
Dichlorodifluoromethane	<1.0	#VALUE!	<1.0	<1.0	29	14	70
Chloromethane	79	21	<1.0	<1.0	88	83	6
Vinyl Chloride	82	18	<1.0	<1.0	84	79	6
Bromomethane	91	9	<1.0	<1.0	81	88	8
Chloromethane	93	7	<1.0	<1.0	91	91	0
Trichlorofluoromethane	91	9	<1.0	<1.0	93	90	3
1,1-Dichloroethene	90	10	<1.0	<1.0	104	105	1
Methylene Chloride	96	4	<1.0	<1.0	105	97	8
trans 1,2-Dichloroethene	97	3	<1.0	<1.0	96	92	4
1,1-Dichloroethane	98	2	<1.0	<1.0	113	111	2
cis 1,2-Dichloroethene	103	3	<1.0	<1.0	103	95	8
Bromochloromethane	110	10	<1.0	<1.0	107	104	3
Chloroform	103	3	<1.0	<1.0	107	101	6
2,2-Dichloropropane	99	1	<1.0	<1.0	104	103	i
1,1,1-Trichloroethane	99	1	<1.0	<1.0	101	114	12
1,1-Dichloropropene	102	2 .	<1.0	<1.0	103	109	6
Carbon Tetrachloride	94	6	. <1.0	<1.0	112	111	· · · · · · · · · · · · · · · · · · ·
Benzene	100	0	<1.0	<1.0	107	109	2
1,2-Dichloroethane	102	2	<1.0	<1.0	109	111	2
Dibromomethane	97	3	<1.0	<1.0	111	113	- 2
1.2-Dichloropropane	99	1	<1.0	<1.0	107	101	6
Trichloroethene	95	5	<1.0	<1.0	109	105	4
Bromodichioromethane	109	9	<1.0	<1.Û	107	98	9
cis-1,3-Dichloropropene	97	3	<1.0	<1.0	112	108	4
trans-1,3-Dichloropropene	95	5	<1.0	<1.0	105	99	6
1.1.2-Trichloroethane	95	5	<1.0	<1.0	101	97	4
Toluene	97	3	<1.0	<1.0	90	90	0
1,3-Dichloropropene	96	4	<1.0	<1.0	97	94	3
Dibromochloromethane	95	5	<1.0	<1.0	102	97	5
1,2-Dibromomethane	94	6	<1.0	<1.0	96	95	
Tetrachloroethene	98	2	<1.0	<1.0	. 88	87	
1,1,1,2-Tetrachloroethane	97	3	<1.0	<1.0	. 94	89	5
Chlorobenzene	101	ī	<1.0	<1.0	91	98	7
Ethylbenzene	97	3	<1.0	<1.0	84	88	5
Bromoform	93	7	<1.0	<1.0	84	82	2
m.p-Xylene	98	2	<2.0	<2.0	85	85	0
Styrene	99	1	<1.0	<1.0	84	82	2
o-Xylene	97	3	<1.0	<1.0	85	86	<del>-  </del>

%R=Units are expressed as percent recovery of exspected value.

2280 Aurelius Road Holt, Michigan 48842 29300 Wall Street : Wixom, Michigan 48393 Telephone: (248) 348-5598 Facsimile: (248) 348-4896



## Quality

## **Control**

Date Analyzed: 05-21-97 Methods: USEPA 5030,8260 Fibertec Project #: 102245-3

Client: IT Corporation

Project Site: Rickenbacker Air National Guard

Location: Columbus, Ohio

			SAMI	PLE IDENTIFIC	ATION		
ANALYTE	Continuing Calibration Check %R	CCC %Drift	Method Blank	Ambiant Air Blank	Water Matrix Spike %R	Water Matrix Spike Duplicate %R	MS/MSD %RPD
1,2,3-Trichloropropene	104	4	<1.0	<1.0	99	98	1
Isopropylbenzene	99	i	<1.0	<1.0	91	90	1
Bromobenzene	98	2	<1.0	<1.0	91	87	4
n-Propylbenzene	99	1	<1.0	<1.0	96	87	10
2-Chlorotoluene	98	2	<1.0	<1.0	102	83	21
4-Chlorotoluene	99	l	<1.0	<1.0	94	91	 3
1,3,5-Trimethylbenzene	99	ı	<1.0	<1.0	85	81	 . 5
tert-Butylbenzene	99	l	<1.0	<1.0	89 4	88	1
1,2,4-Trimethylbenzene	98	2	<1.0	<1.0	104	103	 1
sec-Butylbenzene	100	U	<1.0	<1.0	98	98	 U
1,4-Dichlorobenzene	113	13	<1.0	<1.0	94	96	2
4-Isopropyltoluene	110	10	<1.0	<1.0	98	96	2
1,3-Dichlorobenzene	116	16	<1.0	<1.0	99	99	 0
1,2-Dichlorobenzene	108	8	<1.0	<1.0	98	100	2
n-Butylbenzene	111	11	<1.0	<1.0	101	99	2
1,2-Dihromo-3-Chloropropane	96	4 .	<1.0	<1.0	95	96	1
1,2,4-Trichlorobenzene	105	5	<1.0	<1.0	102	104	2
Naphthalene	88	12	<1.0	<1.0	107	111	4
Hexachlorobutadiene	111	11	<1.0	<1.0	96	99	 3
1,2,3-Trichlorobenzene	98	2	<1.0	<1.0	105	112	6
Dibromofluorobenzene - Surrogate	97	3	107	104	101	111	9
Toluene-d8 - Surrogate	98	2	87	91	88	91	3
Bromofluorobenzene - Surrogate	108	8	86	96	98	94	4

%R=Units are expressed as percent recovery of exspected value.

Approved Holand 05-27-9
45 Facsimile: (517) 699-0388

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Telephone: (517) 699-0345



Date Analyzed: 05-22-97 Methods: USEPA 5030,8260 Fibertec Project #: 102245-4

**Client: IT Corporation** 

Project Site: Rickenbacker Air National Guard

Location: Columbus, Ohio

				SAMPLI	E IDENTIFIC	CATION			
ANALYTE	052297RB1 Water Sample	1SB107G001 . Water Sample	1SB107G002 Water Sample	1SB106G002 Water Sample					
Dichlorodifluoromethane	<1.0	<1.0	<1.0	<1.0					
Chloromethane	<1.0	<1.0	<1.0	<1.0					
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0					
Bromomethane	<1.0	<1.0	<1.0	<1.0					
Chloroethane	<1.0	<1.0	<1.0	<1.0					
Trichlorofluoromethane	<1.0	<1.0	<1.0	<1.0					
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0					
Methylene Chloride	<1.0	<1.0	<1.0	<1.0			•		
trans 1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0					
1,1-Dichloroethane	<1.0	<1.0	<1.()	<1.0					
cis 1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0					
Bromochloromethane	<1.0	<1.0	<1.0	<1.0					
Chloroform	<1.0	<1.0	<1.0	<1.0					
2,2-Dichloropropane	<1.0	<1.0	<1.0	<1.0					
1,1,1-Trichloroethane	<1.0	<1.0	<1.0	<1.0					
1,1-Dichloropropene	<10	<1.0	<1.0	<1.0					
Carbon Tetrachloride	<1.0	<1.0	<1.0	<1.0					
Benzene	<1.0	<1.0	<1.0	<1.0					
1.2-Dichloroethane	<1.0	<1.0	<1.0	<1.0					
Dibromomethane	<1.0	<1.0	<1.0	<1.0					
1,2-Dichloropropane	<1.0	<1.0	<1.0	<1.0					
Trichloroethene	<1.0	<1.0	<1.0	<1.0					
Bromodichloromethane	<1.0	<1.0	<1.0	<1.0					
cis-1,3-Dichloropropene	<1.0	<1.0	<1.0	<1.0					
trans-1,3-Dichloropropene	<1.0	<1.0	<1.0	<1.0				]	
1,1,2-Trichloroethane	<1.0	<1.0	<1.0	<1.0					1
Toluene	<1.0	<1.0	<1.0	<1.0		[			
1,3-Dichloropropene	<1.0	<1.0	<1.0	<1.0					
Dibromochloromethane	<1.0	<1.0	<1.0	<1.0					<u> </u>
1,2-Dibromomethane	<1.0	<1.0	<1.0	<1.0					
Tetrachloroethene	<1.0	<1.0	<1.0	<1.0				<u> </u>	
1,1,1,2-Tetrachloroethane	<1.0	<1.0	<1.0	<1.0					
Chlorobenzene	<1.0	<1.0	<1.0	<1.0					
Ethylbenzene	<1.0	<1.0	<1.0	<1.0				1	
Bromoform	<1.0	<1.0	<1.0	<1.0					
m,p-Xylene	<2.0	<2.0	<2.0	<2.0					
Styrene	<1.0	<1.0	<1.0	<1.0					
o-Xylene	<1.0	<1.0	<1.0	<1.0					

Units are ug/Kg (dry weight soil); ug/L (water), ug/L (air)

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Date Analyzed: 05-22-97 Methods: USEPA 5030,8260 Fibertec Project #: 102245-4

Client: IT Corporation

Project Site: Rickenbacker Air National Guard

Location: Columbus, Ohio

		· · · · · · · · · · · · · · · · · · ·		SAMPL	E IDENTIFI	CATION			
ANALYTE	052297RB1 Water Sample	1SB107G001 Water Sample	1SB107G002 Water Sample	1SB106G002 Water Sample					
1,2,3-Trichloropropene	<1.0	<1.0	<1.0	<1.0		<del>                                     </del>			
Isopropylbenzene	<1.0	<1.0	<1.0	<1.0					
Bromobenzene	<1.0	<1.0	<1.0	<1.0					
n-Propylbenzene	<1.0	<1.0	<1.0	<1.0					
2-Chlorotoluene	<1.0	<1.0	<1.0	<1.0				<u> </u>	
4-Chlorotoluene	<1.0	<1.0	<1.0	<1.0			1		
1,3,5-Trimethylbenzene	<1.0	<1.0	<1.0	<1.0			1	<del> </del>	
tert-Butylbenzene	<1.0	<1.0	<1.0	<1.0			4		<b>†</b>
1,2,4-Trimethylbenzene	<1.0	<1.0	<1.0	<1.0		<u> </u>			1
sec-Butylbenzene	<1.0	<1.0	<1.0	<1.0			1		
1,4-Dichlorobenzene	<1.0	<1.0	<1.0	<1.0				· · · · · · · · · · · · · · · · · · ·	
4-Isopropyltoluene	<1.0	<1.0	<1.0	<1.0			1		
1,3-Dichlorobenzene	<1.0	<1.0	<1.0	<1.0					
1,2-Dichlorobenzene	<1.0	<1.0	<1.0	<1.0		1			
n-Butylbenzene	<1.0	<1.0	<1.0	<1.0			1		
1,2-Dibromo-3-Chloropropane	<1.0	<1.0	<1.0	<1.0			İ	<b>†</b>	
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0		1		<u> </u>	
Naphthalene	<1.0	<1.0	<1.0	<1.0		1			1
Hexachlorobutadiene	<1.0	<1.0	<1.0	<1.0					
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	* ****				
	1								
Dibromofluorobenzene - Surrogate	105	103	97	96					
Toluene-d8 - Surrogate	84	93	102	100					
Bromoffuorobenzene - Surrogate	85	92	93	88		1			1

Units are ug/Kg (dry weight soil); ug/L (water), ug/L (air)

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#### **Control** Quality

Date Analyzed: 05-22-97 Methods: USEPA 5030,8260 Fibertec Project #: 102245-4

Client: IT Corporation

Project Site: Rickenbacker Air National Guard

Location: Columbus, Ohio

			SAM	PLE IDENTIFIC	ATION		
ANALYTE	Continuing Calibration Check %R	CCC %Drift	Method Blank	Ambiant Air Blank	Matrix Spike %R	Matrix Spike Duplicate %R	MS/MSD %RPD
Dichlorodifluoromethane	14	86	<1.0	<1.0	N/A	N/A	N/A
Chloromethane	71	29	<1.0	<1.0	N/A	N/A	N/A
Vinyl Chloride	78	22	<1.0	<1.0	N/A	N/A	N/A
Bromomethane	92	8	<1.0	<1.0	N/A	N/A	N/A
Chloromethane	77	23	<1.0	<1.0	N/A	N/A	N/A
Trichlorofluoromethane	115	15	<1.0	<1.0	N/A	N/A	N/A
1,1-Dichloroethene	113	13	<1.0	<1.0	N/A	N/A	N/A
Methylene Chloride	102	2	<1.0	<1.0	N/A	N/A	N/A
trans 1,2-Dichloroethene	95	5	<1.0	<1.0	N/A	N/A	N/A
1,1-Dichloroethane	118	18	<1.0	<1.0	N/A	N/A	N/A
cis 1,2-Dichloroethene	94	6	<1.0	<1.0	N/A	N/A	N/A
Bromochloromethane	97	3	<1.0	<1.0	N/A	N/A	N/A
Chloroform	110	10	<1.0	<1.0	N/A	N/A	N/A
2,2-Dichloropropane	111	11	<1.0	<1.0	N/A	N/A	N/A
1,1,1-Trichloroethane	109	9	<1.0	<1.0	N/A	N/A	N/A
1,1-Dichloropropene	108	8 .	<1.0	<1.0	N/A	N/A	N/A
Carbon Tetrachloride	104	4	<1.0	<1.0	N/A	N/A	N/A
Benzene	108	8	<1.0	<1.0	N/A	N/A	N/A
1,2-Dichloroethane	114	14	<1.0	<1.0	N/A	N/A	N/A
Dibromomethane	106	6	<1.0	<1.0	N/A	N/A	N/A
1,2-Dichloropropane	112	12	<1.0	<1.0	N/A	N/A	N/A
Trichloroethene	108	8	<1.0	<1.0	N/A	N/A	N/A
Bromodichloromethane	113	13	<1.0	<1.0	N/A	N/A	N/A
cis-1,3-Dichloropropene	109	9	<1.0	<1.0	N/A	N/A	N/A
trans-1,3-Dichloropropene	95	5	<1.0	<1.0	N/A	N/A	N/A
1,1,2-Trichloroethane	94	6	<1.0	<1.0	N/A	N/A	N/A
Toluene	86	14	<1.0	<1.0	N/A	N/A	N/A
1,3-Dichloropropene	90	10	<1.0	<1.0	N/A	N/A	N/A
Dibromochloromethane	92	8	<1.0	<1.0	N/A	N/A	N/A
1,2-Dibromomethane	87	13	<1.0	<1.0	N/A	N/A	N/A
Tetrachloroethene	81	19	<1.0	<1.0	N/A	N/A	N/A
1,1,1,2-Tetrachioroethane	85	15	<1.0	<1.0	N/A	N/A	N/A
Chlorobenzene	81	19	<1.0	<1.0	N/A	N/A	N/A
Ethylbenzene	101	ì	<1.0	<1.0	N/A	N/A	N/A
Bromoform	76	24	<1.0	<1.0	N/A	N/A	N/A
m,p-Xylene	84	16	<2.0	<2.0	N/A	N/A	N/A
Styrene	79	21	<1.0	<1.0	N/A	N/A	N/A
o-Xylene	87	13	<1.0	<1.0	N/A	N/A	N/A

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#### Quality **Control**

Date Analyzed: 05-22-97 Methods: USEPA 5030,8260 Fibertec Project #: 102245-4

Client: IT Corporation

Project Site: Rickenbacker Air National Guard

Location: Columbus, Ohio

			SAM	PLE IDENTIFIC	ATION		
ANALYTE	Continuing Calibration Check %R	CCC %Drift	Method Blank	Ambiant Air Blank	Matrix Spike %R	Matrix Spike Duplicate %R	MS/MSD %RPD
1,2,3-Trichloropropene	87	13	<1.0	<1.0	N/A	N/A	N/A
Sopropylbenzene	87	13	<1.0	<1.0	N/A	N/A	N/A
Bromobenzene	90	10	<1.0	<1.0	N/A	N/A	N/A
-Propylbenzene	91	9	<1.0	<1.0	N/A	N/A	N/A
-Chlorotoluene	88	12	<1.0	<1.0	N/A	N/A	N/A
-Chlorotoluene	83	17	<1.0	<1.0	N/A	N/A	N/A
3.5-Trimethylbenzene	93	7	<1.0	<1.0	N/A	N/A	N/A
ert-Butylbenzene	95	5	<1.0	<1.0	N/A *	N/A	N/A
2.4-Trimethylbenzene	80	20	<1.0	<1.0	N/A	N/A	N/A
ec-Butvlbenzene	78	22	<1.0	<1.0	N/A	N/A	N/A
A-Dichlorobenzene	96	4	<1.0	<1.0	N/A	N/A	N/A
-Isopropyltoluene	97	3	<1.0	<1.0	N/A	N/A	N/A
3-Dichlorobenzene	100	0	<1.0	<1.0	N/A	N/A	N/A
,2-Dichlorobenzene	100	0	<1.0	<1.0	N/A	N/A	N/A
-Butylbenzene	99	1	<1.0	<1.0	N/A	N/A	N/A
,2-Dibromo-3-Chloropropane	87	13 -	<1.0	<1.0	N/A	N/A	N/A
2.4-Trichlorobenzene	103	3	<1.0	<1.0	N/A	N/A	N/A
Naphthalene	105	5	<1.0	<1.0	N/A	N/A	N/A
Hexachlorobutadiene	97	3	<1.0	<1.0	N/A	N/A	N/A
1,2,3-Trichlorobenzene	107	7	<1.0	<1.0	N/A	N/A	N/A
Dibromofluorobenzene - Surrogate	92	8	101	100	N/A	N/A	N/A
Toluene-d8 - Surrogate	94	6	96	98	N/A	N/A	N/A
Bromoffuorobenzene - Surrogate	95	5	97	100	N/A	N/A	N/A

%R=Units are expressed as percent recovery of exspected value.

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### **APPENDIX C-2**

BIOVENTING SYSTEM SOIL ANALYTICAL RESULTS, JUNE 1997

		!		: :	:		;						
										+			
1													
<i>)</i>							DRO				GRO		TOTAL
Client I.D.	8			Sample Rec Date	8260	8270	8015	핍	TAL Metals	S ISS		AMA	PHOSPHOROUS
W15001		SOL	6/16/97	7 6/18/97		×	×	×	×		×	×	×
<b>WWMP1S001</b>		SOIL	6/16/97	7 6/18/97		×	×	×			×	×	×
VWMP1S002		SOIL	6/16/97	7 6/18/97		` ×	×	×		/	×	×	×
VWMP1S052		SOIL	6/16/97	7 6/18/97		×	×	×		7	×	×	×
VWMP2S001		SOIL	6/16/97	7 6/18/97	×	×	×	×		7	×	×	×
VWMP2S002	<u>:</u> :	SOIL	6/16/97	7 6/18/97	:	×	×	×		7	×	×	×
VWMP3S001		SOIL	6/16/97	7 6/18/97	L	×	×	×		7	×	×	×
VWMP3S002		SOIL	6/16/97	7 6/18/97	!	> ×	×	×	×	,	×	×	×
VWMP4S001		SOIL	6/17/97	7 6/18/97	×	×	×	×	×		×	×	×
VWMP4S051	<u>:</u> :	SOIL	6/17/97	1.	> ×	×	×	×	×		×	×	×
VWMP4S002		SOIL	6/17/97		_ ×	` ×	×	×	×	:	×	×	×
:	•	:		,				!					***************************************
		<u> </u>											
		-	-	:				<u> </u>	***************************************	:	<u> </u>		
										:			
										-	•		
Perform LCS/LCSD or pick sample for MS/MSD.	MSD.	<u> </u> 	-		:	:		!					
	:											,	
						:		:					
		•		:	:		;						
	_	_	_										

Bioventing Pilot-Scule drea Soil Duta Erl System boreholes Rickenbucker Hwsy

\_

Lab Name: PACE ANALYTICAL

Contract No: Case No:

SDG: 54037

### Inorganic Analysis Data

Pace ID 100154037 Client ID VW1SO01

**Collected** 6/16/97 **Received** 6/18/97

%SOLIDS

86.8

PROJECT # 101810

Analyte			Result	Units	Flags	RL	PQL	Dilution	Date	Time	Prep	Method
ALUMINUM	<del></del>		5800	MG/KG		2.9	58	1	07/23/97	08:42	7/22/97	SW6010A
ANTIMONY		<	4.6	MG/KG		4.6	46	1	07/28/97	11:23	7/22/97	SW6010A
ARSENIC			9.9	MG/KG		0.58	0.58	1	07/28/97	11:23	7/22/97	SW6010A
BARIUM			57	MG/KG		0.58	2.3	1	07/23/97	08:42	7/22/97	SW6010A
BERYLLIUM			0.49	MG/KG		0.23	0.35	1	07/23/97	08:42	7/22/97	SW6010A
CADMIUM		<	0.58	MG/KG		0.58	4.6	1	07/23/97	08:42	7/22/97	SW6010A
CALCIUM			63000	MG/KG		4.4	12	1	07/23/97	08:42	7/22/97	SW6010A
CHROMIUM			8.8	MG/KG		0.58	8.1	1	07/23/97	08:42	7/22/97	SW6010A
COBALT			11	MG/KG		1.2	8.1	1	07/23/97	08:42	7/22/97	SW6010A
COPPER	•		24	MG/KG		0.35	6.9	1	07/23/97	08:42	7/22/97	SW6010A
			25000	MG/KG		2.9	8.1	1	07/23/97	08:42	<b>7/</b> 22/97	SW6010A
			6.4	MG/KG		0.23	0.58	1	07/28/97	11:23	7/22/97	SW6010A
MAGNESIUM			21000	MG/KG		3.7	35	1	07/23/97	08:42	7/22/97	SW6010A
MANGANESE			280	MG/KG		0.23	2.3	1	07/23/97	08:42	7/22/97	SW6010A
MERCURY			0.033	MG/KG		0.023	0.12	1	07/22/97	11:19:31	<b>7</b> /21/97	SW7471
NICKEL			31	MG/KG		2.3	17	1	07/23/97	08:42	7/22/97	SW6010A
POTASSIUM			1200	MG/KG		69	580	1	07/23/97	08:42	7/22/97	SW6010A
SELENIUM			0.97	MG/KG		0.58	0.58	1	07/28/97	11:23	<b>7/</b> 22/97	SW6010A
THALLIUM			2.5	MG/KG		0.69	0.58	1	07/28/97	11:23	7/22/97	SW6010A
SILVER		<	0.58	MG/KG		0.58	8.1	1	07/23/97	08:42	<b>7/</b> 22/97	SW6010A
ODIUM	=		95	MG/KG		3.3	35	1	07/23/97	08:42	<b>7/22/97</b>	SW6010A
/ANADIUM			19	MG/KG		0.58	9.2	1	07/23/97	08:42	7/22/97	SW6010A
ZINC			110	MG/KG		0.46	2.3	1	07/23/97	08:42	<b>7/</b> 22/97	SW6010A

Lab Name: PACE ANALYTICAL

Contract No: Case No:

SDG: 54037

### Inorganic Analysis Data

Pace ID 100154045

Client ID WMMP1SO01

Collected 6/16/97 Received 6/18/97 %SOLIDS

83.2

PROJECT # 101810

Analyte			Result	Units	Flags	RL	PQL	Dilution	Date	Time	Prep	Method
ALUMINUM			10000	MG/KG		3.0	60	1	07/23/97	08:46	7/22/97	SW6010A
ANTIMONY		<	4.8	MG/KG		4.8	48	1	07/28/97	11:28	7/22/97	SW6010A
ARSENIC			9.5	MG/KG		0.60	0.60	1	07/28/97	11:28	7/22/97	SW6010A
BARIUM			94	MG/KG		0.60	2.4	1	07/23/97	08:46	7/22/97	SW6010A
BERYLLIUM			0.71	MG/KG		0.24	0.36	1	07/23/97	08:46	7/22/97	SW6010A
CADMIUM		<	0.60	MG/KG		0.60	4.8	1	07/23/97	08:46	7/22/97	SW6010A
CALCIUM			32000	MG/KG		4.6	12	1	07/23/97	08:46	7/22/97	SW6010A
CHROMIUM			14	MG/KG		0.60	8.4	1	07/23/97	08:46	7/22/97	SW6010A
COBALT			13	MG/KG		1.2	8.4	1	07/23/97	08:46	7/22/97	SW6010A
COPPER			27	MG/KG		0.36	7.2	1	07/23/97	08:46	7/22/97	SW6010A
			27000	MG/KG	•	3.0	8.4	1	07/23/97	08:46	7/22/97	SW6010A
			8.1	MG/KG		0.24	0.60	1	07/28/97	11:28	7/22/97	SW6010A
MAGNESIUM			11000	MG/KG		3.8	36	1	07/23/97	08:46	7/22/97	SW6010A
MANGANESE			400	MG/KG		0.24	2.4	1	07/23/97	08:46	7/22/97	SW6010A
MERCURY			0.027	MG/KG		0.024	0.12	1	07/22/97	11:28:29	7/21/97	SW7471
NICKEL			31	MG/KG		2.4	18	1	07/23/97	08:46	7/22/97	SW6010A
POTASSIUM			1200	MG/KG		72	600	1	07/23/97	08:46	7/22/97	SW6010A
SELENIUM			0.64	MG/KG		0.60	0.60	1	07/28/97	11:28	7/22/97	SW6010A
THALLIUM			2.6	MG/KG		0.72	0.60	1	07/28/97	11:28	7/22/97	SW6010A
SILVER		<	0.60	MG/KG		0.60	8.4	1	07/23/97	08:46	<b>7/22/</b> 97	SW6010A
SODIUM	=		95 .	MG/KG		3.5	36	1	07/23/97	08:46	7 <i>1</i> 22 <i>1</i> 97	SW6010A
VANADIUM			26	MG/KG		0.60	9.6	1	07/23/97	08:46	7/22/97	SW6010A
ZINC			89	MG/KG		0.48	2.4	1	07/23/97	08:46	7/22/97	SW6010A

Lab Name: PACE ANALYTICAL

Contract No: Case No:

SDG: 54037

### Inorganic Analysis Data

Pace ID 100154052

Client ID VWMP1SO02

Collected 6/16/97 Received 6/18/97 %SOLIDS 83.2 PROJECT # 101810

Analyte		Result	Units	Flags	RL	PQL	Dilution	Date	Time	Prep	Method
ALUMINUM		7400	MG/KG		3.0	60	1	07/23/97	08:51	7/22/97	SW6010A
ANTIMONY	<	4.8	MG/KG		4.8	48	1	07/28/97	11:33	7/22/97	SW6010A
ARSENIC		10	MG/KG		0.60	0.60	1	07/28/97	11:33	7/22/97	SW6010A
BARIUM		59	MG/KG		0.60	2.4	1	07/23/97	08:51	7/22/97	SW6010A
BERYLLIUM		0.52	MG/KG		0.24	0.36	1	07/23/97	08:51	7/22/97	SW6010A
CADMIUM	<	0.60	MG/KG		0.60	4.8	1	07/23/97	08:51	7/22/97	SW6010A
CALCIUM		73000	MG/KG		4.6	12	1	07/23/97	08:51	7/22/97	SW6010A
CHROMIUM		11	MG/KG		0.60	8.4	1	07/23/97	08:51	7/22/97	SW6010A
COBALT		12	MG/KG		1.2	8.4	1	07/23/97	08:51	7/22/97	SW6010A
COPPER		26	MG/KG		0.36	7.2	1	07/23/97	08:51	7/22/97	SW6010A
IRON		23000	MG/KG	•	3.0	8.4	1	07/23/97	08:51	7/22/97	SW6010A
L		6.8	MG/KG		0.24	0.60	1	07/28/97	11:33	7/22/97	SW6010A
MAGNESIUM		22000	MG/KG		3.8	36	1	07/23/97	08:51	7/22/97	SW6010A
MANGANESE		290	MG/KG		0.24	2.4	1	07/23/97	08:51	7/22/97	SW6010A
MERCURY	<	0.024	MG/KG	C	0.024	0.12	1	07/22/97	11:30:23	7/21/97	SW7471
NICKEL		31	MG/KG		2.4	18	1	07/23/97	08:51	7/22/97	SW6010A
POTASSIUM		1900	MG/KG		72	600	1	07/23/97	08:51	7/22/97	SW6010A
SELENIUM		0.82	MG/KG		0.60	0.60	1	07/28/97	11:33	7/22/97	SW6010A
THALLIUM		1.7	MG/KG		0.72	0.60	1	07/28/97	11:33	7/22/97	SW6010A
SILVER	<	0.60	MG/KG		0.60	8.4	1	07/23/97	08:51	7/22/97	SW6010A
SODIUM	_	130	MG/KG		3.5	36	1	07/23/97	08:51	7/22/97	SW6010A
VANADIUM		23	MG/KG		0.60	9.6	1	07/23/97	08:51	7/22/97	SW6010A
ZINC		92	MG/KG		0.48	2.4	1	07/23/97	08:51	7/22/97	SW6010A

Lab Name: PACE ANALYTICAL

Contract No: Case No:

SDG: 54037

### Inorganic Analysis Data

Pace ID 100154060

Client ID VWMP1SO52

**Collected** 6/16/97 **Received** 6/18/97

%SOLIDS

89.5

PROJECT # 101810

Analyte		Result	Units	Flags	RL	PQL	Dilution	Date	Time	Prep	Method
ALUMINUM		5900	MG/KG		2.8	56	1	07/23/97	08:56	7/22/97	SW6010A
ANTIMONY	<	4.5	MG/KG		4.5	45	1	07/28/97	11:38	7/22/97	SW6010A
ARSENIC		8.2	MG/KG		0.56	0.56	1	07/28/97	11:38	7/22/97	SW6010A
BARIUM		68	MG/KG		0.56	2.2	1 .	07/23/97	08:56	7/22/97	SW6010A
BERYLLIUM		0.46	MG/KG		0.22	0.34	1	07/23/97	08:56	7/22/97	SW6010A
CADMIUM	<	0.56	MG/KG		0.56	4.5	1	07/23/97	08:56	7/22/97	SW6010A
CALCIUM		78000	MG/KG		4.2	11	1	07/23/97	08:56	7/22/97	SW6010A
CHROMIUM		9.4	MG/KG		0.56	7.8	1	07/23/97	08:56	7/22/97	SW6010A
COBALT		12	MG/KG		1.1	7.8	1	07/23/97	08:56	7/22/97	SW6010A
COPPER		25	MG/KG		0.34	6.7	1	07/23/97	08:56	7/22/97	SW6010A
IP CONTRACTOR OF THE PARTY OF T		21000	MG/KG	-	2.8	7.8	1	07/23/97	08:56	7/22/97	SW6010A
		6.1	MG/KG		0.22	0.56	1	07/28/97	11:38	7/22/97	SW6010A
MAGNESIUM		24000	MG/KG		3.6	34	1	07/23/97	08:56	7/22/97	SW6010A
MANGANESE		390	MG/KG		0.22	2.2	1	07/23/97	08:56	7/22/97	SW6010A
MERCURY		0.025	MG/KG		0.022	0.11	1	07/22/97	11:32:10	7/21/97	SW7471
NICKEL		28	MG/KG		2.2	17	1	07/23/97	08:56	7/22/97	SW6010A
POTASSIUM		1400	MG/KG		67	560	1	07/23/97	08:56	7/22/97	SW6010A
SELENIUM	<	0.56	MG/KG		0.56	0.56	1	07/28/97	11:38	7/22/97	SW6010A
THALLIUM		1.7	MG/KG		0.67	0.56	. 1	07/28/97	11:38	7/22/97	SW6010A
SILVER	<	0.56	MG/KG		0.56	7.8	1	07/23/97	08:56	7/22/97	SW6010A
SODIUM		120	MG/KG		3.2	34	1	07/23/97	08:56	7/22/97	SW6010A
VANADIUM		19	MG/KG		0.56	8.9	1	07/23/97	08:56	7/22/97	SW6010A
ZINC		86	MG/KG		0.45	2.2	1	07/23/97	08:56	7/22/97	SW6010A

Lab Name: PACE ANALYTICAL

Contract No: Case No:

SDG: 54037

### Inorganic Analysis Data

Pace ID 100154078

Client ID YWMP2SO01

Collected 6/16/97 Received 6/18/97 %SOLIDS

85.2

PROJECT # 101810

DEPTH 0

MATRIX SOIL

Analyte			Result	Units	Flags	RL	PQL	Dilution	Date	Time	Prep	Method
ALUMINUM		,	10000	MG/KG		2.9	59	1	07/23/97	09:01	7/22/97	SW6010A
ANTIMONY		<	4.7	MG/KG		4.7	47	1	07/28/97	11:42	7/22/97	SW6010A
ARSENIC			9.1	MG/KG		0.59	0.59	1	07/28/97	11:42	7/22/97	SW6010A
BARIUM			82	MG/KG		0.59	2.3	1	07/23/97	09:01	7/22/97	SW6010A
BERYLLIUM			0.65	MG/KG		0.23	0.35	1	07/23/97	09:01	7/22/97	SW6010A
CADMIUM			1.1	MG/KG		0.59	4.7	1	07/23/97	09:01	7/22/97	SW6010A
CALCIUM			18000	MG/KG		4.5	12	1	07/23/97	09:01	7/22/97	SW6010A
CHROMIUM			13	MG/KG		0.59	8.2	1	07/23/97	09:01	7/22/97	SW6010A
COBALT			11	MG/KG		1.2	8.2	1	07/23/97	09:01	7/22/97	SW6010A
COPPER			24	MG/KG		0.35	7.0	1	07/23/97	09:01	7/22/97	SW6010A
BON			26000	MG/KG		2.9	8.2	1	07/23/97	09:01	7/22/97	SW6010A
			8.0	MG/KG		0.23	0.59	1	07/28/97	11:42	7/22/97	SW6010A
MAGNESIUM			7400	MG/KG		3.8	35	1	07/23/97	09:01	7/22/97	SW6010A
MANGANESE	•		320	MG/KG		0.23	2.3	1	07/23/97	09:01	7/22/97	SW6010A
MERCURY			0.032	MG/KG		0.023	0.12	1	07/22/97	11:33:55	7/21/97	SW7471
NICKEL			26	MG/KG		2.3	18	1	07/23/97	09:01	7/22/97	SW6010A
POTASSIUM			950	MG/KG		70	590	1	07/23/97	09:01	7/22/97	SW6010A
SELENIUM			1.9	MG/KG		0.59	0.59	1	07/28/97	11:42	7/22/97	SW6010A
THALLIUM			2.6	MG/KG		0.70	0.59	1	07/28/97	11:42	7/22/97	SW6010A
SILVER		<	0.59	MG/KG		0.59	8.2	1	07/23/97	09:01	7/22/97	SW6010A
SODIUM	=		83	MG/KG		3.4	35	1	07/23/97	09:01	7/22/97	SW6010A
/ANADIUM			25	MG/KG		0.59	9.4	1	07/23/97	09:01	7/22/97	SW6010A
ZINC			76	MG/KG		0.47	2.3	1	07/23/97	09:01	7/22/97	SW6010A

Lab Name: PACE ANALYTICAL

Contract No: Case No:

SDG: 54037

### Inorganic Analysis Data

Pace ID 100154086

Client ID VWMP2SO02

Collected 6/16/97 Received 6/18/97 %SOLIDS

84.2

PROJECT # 101810

Analyte		Result	Units	Flags	RL	PQL	Dilution	Date	Time	Prep	Method
ALUMINUM		7000	MG/KG		3.0	59	1	07/23/97	09:06	7/22/97	SW6010A
ANTIMONY	<	4.8	MG/KG		4.8	48	1	07/28/97	11:47	7/22/97	SW6010A
ARSENIC		9.9	MG/KG		0.59	0.59	1	07/28/97	11:47	7/22/97	SW6010A
BARIUM		49	MG/KG		0.59	2.4	1	07/23/97	09:06	7/22/97	SW6010
BERYLLIUM		0.52	MG/KG		0.24	0.36	1	07/23/97	09:06	7/22/97	SW60104
CADMIUM	<	0.59	MG/KG		0.59	4.8	1	07/23/97	09:06	7/22/97	SW6010A
CALCIUM		53000	MG/KG		4.5	12	1	07/23/97	09:06	7/22/97	SW6010A
CHROMIUM		10	MG/KG		0.59	8.3	1	07/23/97	09:06	7/22/97	SW6010A
COBALT		11	MG/KG		1.2	8.3	1	07/23/97	09:06	7/22/97	SW6010A
COPPER		26	MG/KG		0.36	7.1	1	07/23/97	09:06	7/22/97	SW6010A
P		24000	MG/KG		3.0	8.3	1	07/23/97	09:06	7/22/97	SW60104
		6.4	MG/KG		0.24	0.59	1	07/28/97	11:47	7/22/97	SW6010
MAGNESIUM		23000	MG/KG		3.8	36	1	07/23/97	09:06	7/22/97	SW6010
MANGANESE		230	MG/KG		0.24	2.4	1	07/23/97	09:06	7/22/97	SW6010A
MERCURY		0.026	MG/KG		0.024	0.12	1	07/22/97	11:35:42	7/21/97	SW7471
NICKEL		32	MG/KG		2.4	18	1	07/23/97	09:06	7/22/97	SW6010A
POTASSIUM		1500	MG/KG		71	590	1	07/23/97	09:06	7/22/97	SW6010A
SELENIUM		0.63	MG/KG		0.59	0.59	1 .	07/28/97	11:47	7/22/97	SW6010A
THALLIUM		2.1	MG/KG		0.71	0.59	1	07/28/97	11:47	7/22/97	SW6010A
SILVER	<	0.59	MG/KG		0.59	8.3	1	07/23/97	09:06	7/22/97	SW6010A
SODIUM		110	MG/KG		3.4	36	1	07/23/97	09:06	7/22/97	SW6010A
/ANADIUM		22	MG/KG		0.59	9.5	1	07/23/97	09:06	7/22/97	SW6010A
ZINC		99	MG/KG		0.48	2.4	1	07/23/97	09:06	7/22/97	SW6010A

Lab Name: PACE ANALYTICAL

Contract No: Case No:

SDG: 54037

### Inorganic Analysis Data

Pace ID 100154094

Client ID VWMP3SO01

Collected 6/16/97 Received 6/18/97 %SOLIDS

84.8

PROJECT # 101810

DEPTH 0

MATRIX SOIL

Analyte			Result	Units	Flags	RL	PQL	Dilution	Date	Time	Prep	Method
ALUMINUM			8000	MG/KG		2.9	59	1	07/23/97	09:11	7/22/97	SW6010A
ANTIMONY		<	4.7	MG/KG		4.7	47	1	07/28/97	11:52	7/22/97	SW6010A
ARSENIC			8.4	MG/KG		0.59	0.59	1	07/28/97	11:52	<b>7/22/</b> 97	SW6010A
BARIUM			66	MG/KG		0.59	2.4	1	07/23/97	09:11	7/22/97	SW6010A
BERYLLIUM			0.50	MG/KG		0.24	0.35	1	07/23/97	09:11	7/22/97	SW6010A
CADMIUM			0.88	MG/KG		0.59	4.7	1	07/23/97	09:11	7/22/97	SW6010A
CALCIUM			31000	MG/KG		4.5	12	· 1	07/23/97	09:11	7/22/97	SW6010A
CHROMIUM			11	MG/KG		0.59	8.3	1	07/23/97	09:11	7/22/97	SW6010A
COBALT			12	MG/KG		1.2	8.3	1	07/23/97	09:11	7/22/97	SW6010A
COPPER			21	MG/KG		0.35	7.1	1	07/23/97	09:11	7/22/97	SW6010A
RON			22000	MG/KG	•	2.9	8.3	1	07/23/97	09:11	7/22/97	SW6010A
			8.7	MG/KG		0.24	0.59	1	07/28/97	11:52	7/22/97	SW6010A
MAGNESIUM			9400	MG/KG		3.8	35.	1	07/23/97	09:11	7/22/97	SW6010A
MANGANESE			390	MG/KG		0.24	2.4	1	07/23/97	09:11	7 <i>1</i> 22/97	SW6010A
MERCURY			0.027	MG/KG		0.024	0.12	1	07/22/97	11:37:29	7/21/97	SW7471
NICKEL			21	MG/KG		2.4	18	1	07/23/97	09:11	<b>7/22/</b> 97	SW6010A
POTASSIUM			1000	MG/KG		71	590	1	07/23/97	09:11	7/22/97	SW6010A
SELENIUM			0.88	MG/KG		0.59	0.59	1	07/28/97	11:52	7/22/97	SW6010A
THALLIUM			2.3	MG/KG		0.71	0.59	1	07/28/97	11:52	7/22/97	SW6010A
SILVER		<	0.59	MG/KG		0.59	8.3	1	07/23/97	09:11	7/22/97	SW6010A
SODIUM	=	•	93	MG/KG		3.4	35	1	07/23/97	09:11	7 <i>/</i> 22/97	SW6010A
/ANADIUM _			22	MG/KG		0.59	9.4	1	07/23/97	09:11	7/22/97	SW6010A
ZINC			65	MG/KG		0.47	2.4	1	07/23/97	09:11	7/22/97	SW6010A

Lab Name: PACE ANALYTICAL

Contract No: Case No: SDG: **54037** 

### Inorganic Analysis Data

Pace ID 100154102

Collected 6/16/97 Received 6/18/97 %SOLIDS

87.3

PROJECT # 101810

Analyte			Result	Units	Flags	RL	PQL	Dilution	Date	Time	Prep	Method
ALUMINUM			5900	MG/KG		2.9	57	1	07/23/97	09:16	7/22/97	SW6010A
ANTIMONY		<	4.6	MG/KG		4.6	46	1	07 <i>[</i> 28/97	11:57	7/22/97	SW6010A
ARSENIC			10	MG/KG		0.57	0.57	1	07/28/97	11:57	7/22/97	SW6010A
BARIUM			57	MG/KG		0.57	2.3	1	07/23/97	09:16	7/22/97	SW6010A
BERYLLIUM			0.44	MG/KG		0.23	0.34	1	07/23/97	09:16	7/22/97	SW6010A
CADMIUM		<	0.57	MG/KG		0.57	4.6	1	07/23/97	09:16	7/22/97	SW6010A
CALCIUM			71000	MG/KG		4.4	11	1	07/23/97	09:16	7/22/97	SW6010A
CHROMIUM			9.1	MG/KG		0.57	8.0	1	07/23/97	09:16	7/22/97	SW6010A
COBALT			13	MG/KG		1.1	8.0	1	07/23/97	09:16	7/22/97	SW6010A
COPPER			26	MG/KG		0.34	6.9	1	07/23/97	09:16	7/22/97	SW6010A
IRON			24000	MG/KG		2.9	8.0	1	07/23/97	09:16	7/22/97	SW6010A
			7.0	MG/KG		0.23	0.57	1	07/28/97	11:57	7/22/97	SW6010A
MAGNESIUM			24000	MG/KG		3.7	34	1	07/23/97	09:16	7/22/97	SW6010A
MANGANESE			310	MG/KG		0.23	2.3	1	07/23/97	09:16	7/22/97	SW6010A
MERCURY			0.030	MG/KG		0.023	0.11	1	07/22/97	11:39:16	7/21/97	SW7471
NICKEL			36	MG/KG		2.3	17	1	07/23/97	09:16	7/22/97	SW6010A
POTASSIUM			1300	MG/KG		69	570	1	07/23/97	09:16	7/22/97	SW6010A
SELENIUM		<	0.57	MG/KG		0.57	0.57	1	07/28/97	11:57	7/22/97	SW6010A
THALLIUM			2.8	MG/KG		0.69	0.57	1	07/28/97	11:57	7/22/97	SW6010A
SILVER		<	0.57	MG/KG		0.57	8.0	1	07/23/97	09:16	7/22/97	SW6010A
SODIUM	<b>=</b> .		120	MG/KG		3.3	34	1	07/23/97	09:16	7/22/97	SW6010A
VANADIUM			18	MG/KG		0.57	9.2	1	07/23/97	09:16	7/22/97	SW6010A
ZINC			110	MG/KG		0.46	2.3	1	07/23/97	09:16	7/22/97	SW6010A

Lab Name: PACE ANALYTICAL

Contract No: Case No: SDG: 54037

### Inorganic Analysis Data

Pace ID 100154136

Client ID VWMP4SO01

Collected 6/17/97 Received 6/18/97

%SOLIDS 83.2

PROJECT # 101810

Analyte		Result	Units	Flags	RL	PQL	Dilution	Date	Time	Prep	Method
ALUMINUM		14000	MG/KG		3.0	60	1	07/23/97	09:36	7/22/97	SW6010A
ANTIMONY	<	4.8	MG/KG		4.8	48	1	07/28/97	12:12	7/22/97	SW6010A
ARSENIC		11	MG/KG		0.60	0.60	1	07/28/97	12:12	7/22/97	SW6010A
BARIUM		130	MG/KG		0.60	2.4	1	07/23/97	09:36	7/22/97	SW6010A
BERYLLIUM		0.99	MG/KG		0.24	0.36	1	07/23/97	09:36	7/22/97	SW6010A
CADMIUM	<	0.60	MG/KG		0.60	4.8	1	07/23/97	09:36	7 <i>[</i> 22/97	SW6010A
CALCIUM		5200	MG/KG		4.6	12	-^ <u>`</u> 1	07/23/97	09:36	7/22/97	SW6010A
CHROMIUM		19	MG/KG		0.60	8.4	1	07/23/97	09:36	7/22/97	SW6010A
COBALT		17	MG/KG		1.2	8.4	1	07/23/97	09:36	7/22/97	SW6010A
COPPER		35	MG/KG		0.36	7.2	1	07/23/97	09:36	7/22/97	SW6010A
IP		35000	MG/KG		3.0	8.4	1	07/23/97	09:36	7/22/97	SW6010A
		7.8	MG/KG		0.24	0.60	1	07/28/97	12:12	7/22/97	SW6010A
MAGNESIUM		3800	MG/KG		3.8	36	1	07/23/97	09:36	7/22/97	SW6010A
MANGANESE		560	MG/KG		0.24	2.4	1	07/23/97	09:36	7/22/97	SW6010A
MERCURY		0.043	MG/KG	4	0.024	0.12	1	07/22/97	11:44:51	7 <i>[</i> 21/97	SW7471
NICKEL		48	MG/KG		2.4	18	1	07/23/97	09:36	7/22/97	SW6010A
POTASSIUM		1700	MG/KG		72	600	1	07/23/97	09:36	7/22/97	SW6010A
SELENIUM		1.1	MG/KG		0.60	0.60	1	07/28/97	12:12	7 <i>/</i> 22/97	SW6010A
THALLIUM		2.9	MG/KG		0.72	0.60	1	07/28/97	12:12	7/22/97	SW6010A
SILVER	<	0.60	MG/KG		0.60	8.4	1	07/23/97	09:36	7 <i>/</i> 22/97	SW6010A
SODIUM	=	71	MG/KG		3.5	36	1	07/23/97	09:36	7 <i>/</i> 22/97	SW6010A
VANADIUM .		37	MG/KG		0.60	9.6	1	07/23/97	09:36	7 <i>/</i> 22/97	SW6010A
ZINC		110	MG/KG		0.48	2.4	1	07/23/97	09:36	7 <i>1</i> 22/97	SW6010A

Lab Name: PACE ANALYTICAL

Contract No: Case No:

SDG: 54037

### Inorganic Analysis Data

Pace ID 100154144

Client ID WMP4SO51

**Collected** 6/17/97 **Received** 6/18/97

%SOLIDS

84.6

PROJECT # 101810

Analyte	Result	Units	Flags	RL	PQL	Dilution	Date	Time	Prep	Method
ALUMINUM	18000	MG/KG		3.0	59	1	07/23/97	09:40	7/22/97	SW6010A
ANTIMONY <	4.7	MG/KG		4.7	47	1	07/28/97	12:17	7/22/97	SW6010A
ARSENIC	9.5	MG/KG	•	0.59	0.59	1	07/28/97	12:17	7/22/97	SW6010A
BARIUM	190	MG/KG		0.59	2.4	1	07/23/97	09:40	7/22/97	SW6010A
BERYLLIUM	1.2	MG/KG		0.24	0.35	1	07/23/97	09:40	7/22/97	SW6010A
CADMIUM <	0.59	MG/KG		0.59	4.7	1	07/23/97	09:40	7/22/97	SW6010A
CALCIUM	6300	MG/KG		4.5	12	1	07/23/97	09:40	7/22/97	SW6010A
CHROMIUM	22	MG/KG		0.59	8.3	1	07/23/97	09:40	7/22/97	SW6010A
COBALT	16	MG/KG		1.2	8.3	1	07/23/97	09:40	7/22/97	SW6010A
COPPER	30	MG/KG		0.35	7.1	1	07/23/97	09:40	7/22/97	SW6010A
N	37000	MG/KG	•	3.0	8.3	1	07/23/97	09:40	7/22/97	SW6010A
D	7.9	MG/KG		0.24	0.59	1	07/28/97	12:17	7/22/97	SW6010A
MAGNESIUM	4500	MG/KG		3.8	35	1	07/23/97	09:40	7/22/97	SW6010A
MANGANESE	640	MG/KG		0.24	2.4	1	07/23/97	09:40	7/22/97	SW6010A
MERCURY	0.033	MG/KG		0.024	0.12	1	07/22/97	11:46:39	7/21/97	SW7471
NICKEL	41	MG/KG		2.4	18	1	07/23/97	09:40	7/22/97	SW6010A
POTASSIUM	1400	MG/KG		71	590	1	07/23/97	09:40	<b>7/22/</b> 97	SW6010A
SELENIUM	0.87	MG/KG		0.59	0.59	1	07/28/97	12:17	7 <i>1</i> 22/97	SW6010A
THALLIUM	3.3	MG/KG		0.71	0.59	1	07/28/97	12:17	7/22/97	SW6010A
SILVER <	0.59	MG/KG		0.59	8.3	1	07/23/97	09:40	7/22/97	SW6010A
sodium =	69	MG/KG		3.4	35	1	07/23/97	09:40	7/22/97	SW6010A
VANADIUM.	38	MG/KG		0.59	9.5	1	07/23/97	09:40	7/22/97	SW6010A
ZINC	110	MG/KG		0.47	2.4	1	07/23/97	09:40	7/22/97	SW6010A

Lab Name: PACE ANALYTICAL

Contract No: Case No:

SDG: 54037

### Inorganic Analysis Data

Pace ID 100154151

Client ID WMP4SO02

Collected 6/17/97 Received 6/18/97 %SOLIDS

86.6

PROJECT # 101810

DEPTH 0

MATRIX SOIL

Analyte			Result	Units	Flags	RL	PQL	Dilution	Date	Time	Prep	Method
ALUMINUM	-		6300	MG/KG		2.9	58	1	07/23/97	09:45	7/22/97	SW6010A
ANTIMONY		<	4.6	MG/KG		4.6	46	1	07/28/97	12:21	7/22/97	SW6010A
ARSENIC			8.8	MG/KG		0.58	0.58	1	07/28/97	12:21	7/22/97	SW6010A
BARIUM			64	MG/KG		0.58	2.3	1	07/23/97	09:45	7/22/97	SW6010A
BERYLLIUM			0.45	MG/KG		0.23	0.35	1	07/23/97	09:45	7/22/97	SW6010A
CADMIUM		<	0.58	MG/KG		0.58	4.6	. 1	07/23/97	09:45	7/22/97	SW6010A
CALCIUM			86000	MG/KG		4.4	12	1	07/23/97	09:45	7/22/97	SW6010A
CHROMIUM			10	MG/KG		0.58	8.1	1	07/23/97	09:45	7/22/97	SW6010A
COBALT			12	MG/KG		1.2	8.1	1	07/23/97	09:45	7/22/97	SW6010A
COPPER			23	MG/KG		0.35	6.9	1	07/23/97	09:45	7/22/97	SW6010A
RON			22000	MG/KG		2.9	8.1	1	07/23/97	09:45	7/22/97	SW6010A
			6.2	MG/KG		0.23	0.58	1	07/28/97	12:21	7/22/97	SW6010A
MAGNESIUM			24000	MG/KG		3.7	35	1	07/23/97	09:45	7/22/97	SW6010A
MANGANESE			340	MG/KG		0.23	2.3	1	07/23/97	09:45	7/22/97	SW6010A
MERCURY			0.026	MG/KG		0.023	0.12	1	07/22/97	11:48:28	7/21/97	SW7471
NICKEL			30	MG/KG		2.3	17	1	07/23/97	09:45	7/22/97	SW6010A
POTASSIUM			1600	MG/KG		69	580	1	07/23/97	09:45	7/22/97	SW6010A
SELENIUM			1.2	MG/KG		0.58	0.58	1	07/28/97	12:21	7/22/97	SW6010A
THALLIUM			2.4	MG/KG		0.69	0.58	1	07/28/97	12:21	7/22/97	SW6010A
SILVER		<	0.58	MG/KG		0.58	8.1	1	07/23/97	09:45	7/22/97	SW6010A
MUIDOS	=		120	MG/KG		3.3	35	1	07/23/97	09:45	7/22/97	SW6010A
/ANADIUM			19	MG/KG		0.58	9.2	1	07/23/97	09:45	7/22/97	SW6010A
ZINC			81	MG/KG		0.46	2.3	1	07/23/97	09:45	7/22/97	SW6010A

### IT Corporation - Rickenbacker

Lab Name: Pace Analytical Services, Inc.

Case:

SDG: 54037

### **Inorganic Analysis Data**

Pace ID 10154045

Client ID VWMP1S001

**Collected** 6/16/97 **Received** 6/18/97

%SOLIDS 83.2

PROJECT # 101810

Analyte	Result	· Units	Flags	RL	PQL	Dilution	Date	Time	Prep	Method
Nitrogen, Ammonia	54.2	MG/KG		0.193	11.6	1.93	07/02/97	00:00	7/2/97	EPA 350.2
pН	8.0			0.083	0.1	0.83	06/19/97	00:00	6/19/97	EPA 9045
Phosphorus	17.3	MG/KG		4.7	5.68	0.94	06/26/97	00:00	6/26/97	A 365.2 Modif

### IT Corporation - Rickenbacker

Lab Name: Pace Analytical Services, Inc.

Case:

SDG: 54037

### **Inorganic Analysis Data**

Pace ID 10154052

Client ID VWMP1S002

**Collected** 6/16/97 **Received** 6/18/97

**%SOLIDS** 83.2 **PROJECT #** 101810

Analyte	Result	Units	Flags	RL	PQL	Dilution	Date	Time	Prep	Method
Nitrogen, Ammonia	32.6	MG/KG		0.193	11.6	1.93	07/02/97	00:00	7/2/97	EPA 350.2
рН	8.3			0.083	0.1	0.83	06/19/97	00:00	6/19/97	EPA 9045
Phosphorus	247	MG/KG		19.95	24	3.99	06/26/97	00:00	6/26/97	A 365.2 Modifi

Lab Name: Pace Analytical Services, Inc.

Case:

SDG: 54037

### **Inorganic Analysis Data**

Pace ID 10154060 Client ID VWMP1S052

**Collected** 6/16/97 **Received** 6/18/97

**%SOLIDS** 89.5 **PROJECT #** 101810

Analyte	Result	Units	Flags	RL.	PQL	Dilution	Date	Time	Prep	Method
Nitrogen, Ammonia	22.8	MG/KG		0.19	10.6	1.9	07/02/97	00:00	7/2/97	EPA 350.2
pН	8.5			0.09	0.1	0.9	06/19/97	00:00	6/19/97	EPA 9045
Phosphorus	46.3	MG/KG		4.55	5.1	0.91	06/26/97	00:00	6/26/97	A 365.2 Modifi

Lab Name: Pace Analytical Services, Inc.

Case:

SDG: 54037

### **Inorganic Analysis Data**

Pace ID 10154078

Client ID VWMP2S001

**Collected** 6/16/97 **Received** 6/18/97

**%SOLIDS** 85.2 **PROJECT #** 101810

Analyte	Result	Units	Flags	RL	PQL	Dilution	Date	Time	Prep	Method
Nitrogen, Ammonia	42	MG/KG		0.2	11.8	2	07/02/97	00:00	7/2/97	EPA 350.2
рH	8.3			0.085	0.1	0.85	06/19/97	00:00	6/19/97	EPA 9045
Phosphorus	16.3	MG/KG		4.75	5.58	0.95	06/26/97	00:00	6/26/97	A 365.2 Modifi

Lab Name: Pace Analytical Services, Inc.

Case:

SDG: 64037

### **Inorganic Analysis Data**

Pace ID 10154086

Client ID VWMP2S002

**Collected** 6/16/97 **Received** 6/18/97

%SOLIDS 84.2

**PROJECT # 101810** 

Analyte	Result	Units	Flags	RL	PQL	Dilution	Date	Time	Prep	Method
Nitrogen, Ammonia	27	MG/KG		0.189	11.2	1.89	07/02/97	00:00	7/2/97	EPA 350.2
pН	8.2			0.084	0.1	0.84	06/19/97	00:00	6/19/97	EPA 9045
Phosphorus	13.1	MG/KG		4.95	5.91	0.99	06/26/97	00:00	6/26/97	A 365.2 Modifi

Lab Name: Pace Analytical Services, Inc.

Case:

SDG: 54037

### **Inorganic Analysis Data**

Pace ID 10154094

Client ID VWMP3S001

**Collected** 6/16/97 **Received** 6/18/97

**%SOLIDS** 84.8

**PROJECT # 101810** 

Analyte	Result	Units	Flags	RL	PQL	Dilution	Date	Time	Prep	Method
Nitrogen, Ammonia	41.6	MG/KG		0.194	11.5	1.94	07/02/97	00:00	7/2/97	EPA 350.2
pН	8.0			0.085	0.1	0.85	06/19/97	00:00	6/19/97	EPA 9045
Phosphorus	28.3	MG/KG		4	4.74	0.8	06/26/97	00:00	6/26/97	A 365.2 Modifi

Lab Name: Pace Analytical Services, Inc.

Case:

SDG: 54037

### **Inorganic Analysis Data**

Pace ID 10154102

Client ID VWMP3S002

Collected 6/16/97 **Received** 6/18/97

**%SOLIDS** 87.3

PROJECT # 101810

DEPTH 0

Analyte	Result	Units	Flags	RL	PQL	Dilution	Date	Time	Prep	Method
Nitrogen, Ammonia	23.5	MG/KG		0.193	11.1	1.93	07/02/97	00:00	7/2/97	EPA 350.2
pН	8.0			0.087	0.1	0.87	06/19/97	00:00	6/19/97	EPA 9045
Phosphorus	32.5	MG/KG		4.1	4.71	0.82	06/26/97	00:00	6/26/97	A 365.2 Modifi

Lab Name: Pace Analytical Services, Inc.

Case:

SDG: 54037

#### **Inorganic Analysis Data**

Pace ID 10154136

Client ID VWMP4S001

Collected 6/17/97

**Received** 6/18/97

**%SOLIDS** 83.2

**PROJECT # 101810** 

**DEPTH 0** 

Analyte	Result	Units	Flags	RL	PQL	Dilution	Date	Time	Prep	Method
Nitrogen, Ammonia	31.6	MG/KG		0.199	12	1.99	07/02/97	00:00	7/2/97	EPA 350.2
pН	7.6			0.083	0.1	0.83	06/19/97	00:00	6/19/97	EPA 9045
Phosphorus	38.4	MG/KG		4.9	5.88	0.98	06/26/97	00:00	6/26/97	A 365.2 Modifi

Lab Name: Pace Analytical Services, Inc.

Case:

SDG: 54037

#### **Inorganic Analysis Data**

Pace ID 10154144

Client ID VWMP4S051

Collected 6/17/97 **Received** 6/18/97

**%SOLIDS** 84.6 PROJECT # 101810

**DEPTH 0** 

Analyte	Result	Units	Flags	RL	PQL	Dilution	Date	Time	Prep	Method
Nitrogen, Ammonia	28.7	MG/KG		0.188	11.1	1.88	07/02/97	00:00	7/2/97	EPA 350.2
pН	8.2			0.085	0.1	0.85	06/19/97	00:00	6/19/97	EPA 9045
Phosphorus	27.3	MG/KG		4.8	5.68	0.96	06/26/97	00:00	6/26/97	A 365.2 Modifi

Lab Name: Pace Analytical Services, Inc.

Case:

SDG: 54037

### **Inorganic Analysis Data**

Pace ID 10154151

Client ID VWMP4S002

**Collected** 6/17/97 **Received** 6/18/97

**%SOLIDS** 86.6

PROJECT # 101810

DEPTH 0

Analyte	Result	Units	Flags	RL	PQL	Dilution	Date	Time	Prep	Method
Nitrogen, Ammonia	28.3	MG/KG		0.193	11.2	1.93	07/02/97	00:00	7/2/97	EPA 350.2
pН	8.4			0.087	0.1	0.87	06/19/97	00:00	6/19/97	EPA 9045
Phosphorus	458	MG/KG		18.85	21.8	3.77	06/26/97	00:00	6/26/97	A 365.2 Modifi

Lab Name: Pace Analytical Services, inc.

Case:

SDG: 54037

### **Inorganic Analysis Data**

Pace ID 10154037

Client ID VW1SOO1

**Collected** 6/16/97 **Received** 6/18/97

**%SOLIDS** 86.8

**PROJECT # 101810** 

Analyte	Result	Units	Flags	RL	PQL	Dilution	Date	Time	Prep	Method
Nitrogen, Ammonia	34	MG/KG		0.188	10.8	1.88	07/02/97	00:00	7/2/97	EPA 350.2
pH	8.2			0.087	0.1	0.87	06/19/97	00:00	6/19 <i>/</i> 97	EPA 9045
Phosphorus Phosphorus	98.8	MG/KG		4.55	5.22	0.91	06/26/97	00:00	6/26/97	A 365.2 Modifi

VW1S001

Lab Name: PACE ANALYTICAL SERVICES Contract:

ab Code: PACE Case No.:

SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154037

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 18113

Level: (low/med) LOW

Date Received: 06/18/97

% Moisture: 13

decanted: (Y/N) N

Date Extracted:06/22/97

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 06/30/97

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTR (ug/L or		Q
95-57-8 541-73-1 106-46-7 95-50-1 95-48-7 108-60-1 106-44-5 621-64-7 67-72-1 98-95-3 78-59-1 120-83-2 111-91-1 120-83-2 111-91-1 120-83-2 91-20-3 77-47-4 87-68-3 91-57-6 91-57-6 91-57-6 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7	Phenolbis(2-Chloroet2-Chlorophenol1,3-Dichlorobe1,4-Dichlorobe1,2-Dichlorobe2-Methylphenol2,2'-oxybis(14-MethylphenolNitroso-di-nHexachloroethaNitrobenzeneIsophorone2,4-DimethylphBenzoic acidbis(2-Chloroet2,4-Dichloroph1,2,4-Trichlor1,2,4-Trichlor1,2,4-Trichlor2-MethylnaphthHexachloroouta4-Chloro-3-met2-MethylnaphthHexachlorocycl2,4,6-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2-Chloronaphth2-Nitroaniline2-Nitroaniline2-Dimethylphthal	nzene nzene nzene  Chloropropar -propylamine ne  enol hoxy) methane enol obenzene e diene hylphenol alene opentadie:e ophenol alene alene	 0.38 0.38 0.38 0.38 0.38 0.38 0.38 0.38	מפמממם ממם ממממממממממממממממממ

VW1S001

Lab Name: PACE ANALYTICAL SERVICES Contract:

Lab Code: PACE Case No.: SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154037

CONCENTRATION UNITS:

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 18113

Level: (low/med) LOW

Date Received: 06/18/97

% Moisture: 13 decanted: (Y/N) N

Date Extracted:06/22/97

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 06/30/97

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

CAS NO.	COMPOUND	(ug/L or mg	/kg) MG/KG	Q
83-32-9 51-28-5 100-02-7 132-64-9 121-14-2 84-66-2 7005-72-3 86-73-7 100-01-6 534-52-1 86-30-6 101-55-3 118-74-1 87-86-5 129-00-0 117-84-0	4-Nitroaniline4,6-Dinitro-2N-Nitrosodiphe4-BromophenylHexachlorobenzPentachlorophePhenanthreneAnthraceneDi-n-butylphtFluoranthenePyreneButylbenzylpht3,3'-Dichlorobe	luene ate l-phenylether e-methylphenol enylamine (1) -phenylether zene enol halate chalate chalate enzidine acene xyl)phthalate halate enthene enthene enthene enthene erylene	2.0 0.38 2.0 2.0 0.38 0.38 0.38 0.38 0.38 0.38 0.38 0.	ממממממממממממממממ

VW1SO01RE

Lab Name: PACE ANALYTICAL SERVICES Contract:

ab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154037RE

Sample wt/vol:

30.0 (g/mL) G

Lab File ID: 18304

Level:

(low/med) LOW

Date Received: 06/18/97

% Moisture: 13

decanted: (Y/N) N

Date Extracted:07/01/97

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 07/02/97

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0

CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or mg/kg) MG/KG

0

1		(Em. 10 H/Em)	ng, ng,	LG.	Q
95-57-8 541-73-1 106-46-7 95-50-1 95-50-1 95-48-7 108-60-1 621-64-7 67-72-1 98-95-3 105-67-9 111-91-1 120-83-2 1120-83-1 120-82-1 120-82-1 91-20-3 17-47-4 87-68-3 91-57-6 95-95-4 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7	-bis (2-Chloroethyle-2-Chlorophenole-1,3-Dichlorobenze-1,4-Dichlorobenze-Benzyl alcohole-1,2-Dichlorobenze-2-Methylphenole-2,2'-oxybis (1-Chle-4-Methylphenole-1,2-Methylphenole-1,2-Methylphenole-1,2-Methylphenole-2-Nitrophenole-2-Nitrophenole-2-Nitrophenole-2,4-Dimethylphenole-2,4-Dimethylphenole-2,4-Trichlorobe-Naphthalene-4-Chloro-3-methyle-2-Methylnaphthale-4-Chloro-3-methyle-2-Methylnaphthale-2-Nitroaniline-1,2-Methylnaphthale-2-Nitroaniline-1,2-Nitroanilin	ene ene ene coropropane) copylamine copylami	XV 1 Må Ol	0.3888888888888888888888888888888888888	מממממממממם ממממממממממממממ

VW1SO01RE

Lab Name: PACE ANALYTICAL SERVICES Contract:

Lab Code: PACE Case No.: SAS No.: SDG No.: 54037

Matrix: (soil/water) SOIL Lab Sample ID: 10154037RE

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 18304

Level: (low/med) LOW Date Received: 06/18/97

% Moisture: 13 decanted: (Y/N) N Date Extracted:07/01/97

Concentrated Extract Volume: 1000(uL) Date Analyzed: 07/02/97

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or mg/kg) MG/KG

1		- (ug/ii or mg	,,	.0/10	Q
99-09-2	3-Nitroaniline			2.0	U
83-32-9	Acenaphthene		-		
51-28-5	2.4-Dinitropheno	1	-	0.38	
100-02-7	4-Nitrophenol	<u> </u>	-	2.0 2.0	
132-64-9	Dibenzofuran		- [		
121-14-2	2.4-Dinitrotolue	200	- [	0.38	
84-66-2	Diethvlphthalate		-	0.38	
7005-72-3	4-Chlorophenyl-pl	nenulethor	- [	0.38	
86-73-7	Fluorene	"cultification"	- 1: "	0.38	
100-01-6	4-Nitroaniline		-	0.38	
534-52-1	4,6-Dinitro-2-met	hylphenol	- ]	2.0	Ŭ
86-30-6	N-Nitrogodinhenv	lamino /1\	-	2.0 0.38	Ų
101-55-3	4-Bromophenvl-ph	enulather	· [	0.38	
<u>  118-/4-1</u>	Hexachlorobenzena		-	0.38	
87-86-5	Pentachloropheno	<u> </u>	· [	2.0	
85-01-8	Phenanthrene		.	0.38	
120-12-7	Anthracene			0.38	
84-74-2	Di-n-butvlphthala	ate	·	0.38	
206-44-0	Fluoranthene		· [	0.38	ชี
129-00-0	- Durana			0.38	
85-68-7	Butylbenzylphthal	ate		0.38	
91-94-1	3,3'-Dichlorobena	idine	• ]	0.77	
56-55-3	Benzo(a)anthracer	ne	•	0.77	
218-01-9	Chrysene		1	0.38	
117-81-7	his(2-Ethylhevyl)	phthalate	• ]	0.38	
<u> </u>	D1-n-octv nhth=1=		İ	0.38	
205-99-2	Benzo(b)fluorant}	iene		0.38	
207-08-9	Benzo(k)fluoranti	nene	1	0.38	
50-32-8	Benzo (a) nurene		1	0.30	
193-39-5	Indeno(1,2,3-c <del>d)</del> 7	vrene		0.38	
JJ-/U-J	·-Dibenz(a.h)anthra	Cene "	1	0.30	
191-24-2	-Benzo(g,h,i)peryl	ene		0.38	
				0.30	U
) - Cannot be se	eparated from Diphe	nylamine	151		

VWMP1SO01

Lab Name: PACE ANALYTICAL SERVICES Contract:

ab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154045

Sample wt/vol:

18114

LOW

Lab File ID:

Level:

(low/med)

CONCENTRATION UNITS:

Date Received: 06/18/97

% Moisture: 17

decanted: (Y/N) N

30.0 (g/mL) G

Date Extracted:06/22/97

Concentrated Extract Volume:

Date Analyzed: 06/30/97

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: 7.0

1000(uL)

1	CAS NO.	COMPOUND	(ug/L or mg/kg) 1	MG/KG	Q
	111-44-4 95-57-8 541-73-1 106-46-7 100-51-6	Phenolbis(2-Chloroe2-Chloropheno1,3-Dichloroh1,4-DichlorohBenzyl alcoho	ol penzene penzene	0.40 0.40 0.40 0.40 0.40 0.40	ט ט ט ט

106-44-5-----4-Methylphenol 621-64-7----N-Nitroso-di-n-propylamine 67-72-1-----Hexachloroethane 98-95-3-----Nitrobenzene 78-59-1-----Isophorone 88-75-5----2-Nitrophenol 105-67-9-----2,4-Dimethylphenol 65-85-0-----Benzoic acid 111-91-1-----bis(2-Chloroethoxy)methane

108-60-1----2,2'-oxybis(1-Chloropropane)

0.40 U 0.40 U 0.40 U 0.40 U 0.40 U 2.0 U 0.40 U

0.40 U

0.40 U

0.40 U

0.40 U

120-83-2----2,4-Dichlorophenol 120-82-1----1,2,4-Trichlorobenzene 91-20-3-----Naphthalene 106-47-8----4-Chloroaniline 87-68-3-----Hexachlorobutadiene

95-48-7----2-Methylphenol

0.40 U 0.40 U 0.40 U 0.40 U 0.40 U 0.40 U 0.40 U

no l

77-47-4-----Hexachlorocyclopentadiene 88-06-2----2,4,6-Trichlorophenol 95-95-4----2,4,5-Trichlorophenol 91-58-7----2-Chloronaphthalene 88-74-4----2-Nitroaniline

59-50-7----4-Chloro-3-methylphenol

2.0 U 0.40 U 2.0 U 0.40 U 2.0 U 0.40 U

131-11-3-----Dimethylphthalate 208-96-8-----Acenaphthylene 606-20-2----2,6-Dinitrotoluene

91-57-6----2-Methylnaphthalene

0.40 U 0.40 U

FORM I SV-1

# FORM 1 SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

VWMP1SO01

Lab Name: PACE ANALYTICAL SERVICES Contract:

Lab Code: PACE Case No.: SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154045

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 18114

Level: (low/med) LOW

Date Received: 06/18/97

% Moisture: 17 decanted: (Y/N) N Date Extracted:06/22/97

Concentrated Extract Volume: 1000(uL) Date Analyzed: 06/30/97

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0

99-09-2		CAS NO.	COMPOUND	CONCE (ug/L	NTRATION or mg,	ON U. /kg)	NITS: MG/KG	Q
(1) - Cannot be separated from Diphenylamine	(1)	83-32-9 51-28-5 100-02-7 132-64-9 121-14-2 84-66-2 7005-72-3 86-73-7 100-01-6 534-52-1 86-30-6 101-55-3 118-74-1 85-01-8 120-12-7 84-74-2 206-44-0 129-00-0 85-68-7 218-01-9 117-81-7 117-84-0 205-99-2 207-08-9 50-32-8 193-39-5 191-24-2	Acenaphthene2,4-Dinitrophe2,4-Dinitrophe4-NitrophenolDibenzofuran2,4-DinitrotoDiethylphthala4-ChlorophenyFluorene4,6-Dinitro-2Nitrosodiphe4-BromophenylHexachlorobenaPentachlorophePhenanthrenePhenanthreneDi-n-butylphtFluoranthenePyreneButylbenzylpht3,3'-DichlorokBenzo(a)anthraChrysenebis(2-EthylhexDi-n-octylphthexBenzo(b)fluoraBenzo(a)pyreneBenzo(a)pyrene	luene ate l-phenyle emethylphe enylamine phenyletizene enol halate chalate cyl)phthalalate anthene enthene enthene enthene exyl)pyrene hracene	enol (1) her		0.40 2.0 0.40 0.40 0.40 0.40 0.40 0.40 0	מממממממממממממממממממממממממ מממממממממ

FORM I SV-2

#### FORM 1 SEMIVOLATILE ORGANICS ANALYSIS DATA SHEFT

CLIENT SAMPLE NO.

VWMP1SO02

Lab Name: PACE ANALYTICAL SERVICES Contract.

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154052

Sample wt/vol:

Lab Code: PACE

Lab File ID: 18216

Level: (low/med) LOW

30.0 (g/mL) G

Date Received: 06/18/97

% Moisture: 17

decanted: (Y/N) N

Date Extracted: 06/22/97

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 07/01/97

Injection Volume: 2.0(uL)

CAS NO

COMPOINT

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or	mg/kg)	MG/KG	Q
108-95-2 111-44-4 95-57-8 541-73-1 106-46-7 95-50-1 95-50-1 95-48-7 108-60-1 106-44-5 621-64-7 98-95-3 98-95-3 105-67-9 88-75-5 111-91-1 120-83-2 111-91-1 120-83-2 111-91-1 120-83-2 111-91-1 120-83-2 111-91-1 120-83-2 91-57-6 91-57-6 91-57-6 91-57-6 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7	Phenolbis(2-Chloroether-2-Chlorophenol1,3-Dichlorobener-1,4-Dichlorobener-1,2-Dichlorobener-2-Methylphenol2,2'-oxybis(1-Clean-4-MethylphenolN-Nitroso-di-n-1Hexachloroethaner-1sophorone2,4-Dimethylphenol2,4-Dichlorophener-1,2,4-Trichlorol	yl)Ether_ zene zene zene nloropropar propylamine conol conol conzene lene ylphenol lene contadiene chenol chenol lene	ne)	0.40 0.40 0.40 0.40 0.40	ממממממממממממממ
			_		

# FORM 1 SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

VWMP1SO02

Lab Name: PACE ANALYTICAL SERVICES Contract:

ab Code: PACE Case No.: SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154052

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 18216

Level: (low/med) LOW

Date Received: 06/18/97

% Moisture: 17

decanted: (Y/N) N

Date Extracted:06/22/97

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 07/01/97

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

ı	CAS NO.	COMPOUND		RATION U		Q
	83-32-9 51-28-5 100-02-7 132-64-9 121-14-2 84-66-2 7005-72-3 86-73-7 100-01-6 534-52-1 86-30-6 101-55-3 118-74-1 87-86-5 85-01-8 120-12-7 84-74-2 206-44-0 129-00-0 85-68-7 91-94-1 56-55-3 218-01-9 117-81-7 117-84-0 205-99-2 207-08-9 193-39-5 193-39-5 191-24-2	4-Nitroaniline4,6-Dinitro-2-meN-Nitrosodipheny4-Bromophenyl-phHexachlorobenzenPentachlorophenoPhenanthreneAnthraceneDi-n-butylphthalFluoranthenePyreneButylbenzylphtha3,3'-DichlorobenBenzo(a) anthraceChrysenebis(2-EthylhexylDi-n-octylphthalBenzo(b) fluorantBenzo(b) fluorantBenzo(a) pyreneIndeno(1,2,3-cd)Dibenz(a,h) anthr	chenylether chamine (1 chylpheno chenylether chenyleth	DI	2.0 0.40 2.0 0.40 0.40 0.40 0.40 0.40 0.	ממממממ מממממממממממממממממממ
(1	) - Cannot be	separated from Diph	envlamine	· · · · · · · · · · · · · · · · · · ·		·

VWMP1S052

Lab Name: PACE ANALYTICAL SERVICES Contract:

GPC Cleanup: (Y/N) N pH: 7.0

b Code: PACE Case No.: SAS No.: SDG No.: 54037

Matrix: (soil/water) SOIL Lab Sample ID: 10154060

Sample wt/vol: 30.0 (g/mL) GLab File ID: 18117

Level: (low/med) LOW Date Received: 06/18/97

decanted: (Y/N) N Date Extracted:06/22/97 % Moisture: 10

Concentrated Extract Volume: 1000(uL) Date Analyzed: 06/30/97

Injection Volume: 2.0(uL) Dilution Factor: 1.0

CAS NO. COMPOUND (ug/L or mg/kg		Q
108-95-2	0.37 0.37 0.37 0.37 0.37 0.37 0.37 0.37	<b>ט</b>

FORM I SV-1

# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

VWMP1S052

Lab Name: PACE ANALYTICAL SERVICES Contract:

ab Code: PACE Case No.: SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154060

Sample wt/vol: 30.0 (g/mL) G

Level: (low/med) LOW

Lab File ID:

Date Received: 06/18/97

% Moisture: 10 decanted: (Y/N) N

Date Extracted:06/22/97

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 06/30/97

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

CAS NO.	COMPOUND		TRATION UI or mg/kg)		Q
83-32-9 51-28-5 100-02-7 132-64-9 121-14-2 84-66-2 7005-72-3 86-73-7 100-01-6 534-52-1 87-86-5 118-74-1 87-86-5 85-01-8 120-12-7 84-74-2 206-44-0 129-00-0 85-68-7 91-94-1 56-55-3 218-01-9 117-81-7 117-84-0 205-99-2 207-08-9 50-32-8 193-39-5 191-24-2	4-Nitroanilin4,6-Dinitro-2N-Nitrosodiph4-BromophenylHexachlorobenPentachlorophPhenanthreneAnthraceneDi-n-butylphtFluoranthenePyreneButylbenzylph3,3'-DichloroBenzo(a)anthr	luene ate l-phenylet  e -methylpher enylamine -phenylethe zene enol  halate  thalate benzidine acene xyl) phthala halate anthene anthene ecd) pyrene thracene erylene	nol (1) er	1.9 0.37 0.37 0.37 0.37 0.37 0.37 0.37 0.37	ם ט ט

VWMP2SO01

Lab Name: PACE ANALYTICAL SERVICES Contract:

ab Code: PACE Case No.: SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL Lab Sample ID: 10154078

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 18115

Level: (low/med) LOW Date Received: 06/18/97

% Moisture: 15 decanted: (Y/N) N Date Extracted: 06/22/97

Concentrated Extract Volume: 1000(uL) Date Analyzed: 06/30/97

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0

CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or mg/kg) MG/KG 0

1		(43) 2 01 (19)	,,	×
95-57-8 541-73-1 106-46-7 95-50-1 95-48-7 108-60-1 621-64-7 67-72-1 98-95-3 78-59-1 88-75-5 110-83-2 120-83-2 120-83-2 120-83-2 120-83-2 120-83-2 91-20-3 91-20-3 91-57-6 91-57-6 91-57-6 91-58-7 91-58-7 88-74-4 131-11-3 208-96-8	bis(2-Chloroethy2-Chlorophenol1,3-Dichlorobenz1,4-DichlorobenzBenzyl alcohol1,2-Dichlorobenz2-Methylphenol2,2'-oxybis(1-Ch4-MethylphenolN-Nitroso-di-n-pHexachloroethaneNitrobenzeneIsophorone2,4-Dimethylphenol2,4-Dimethylphenol8enzoic acidbis(2-Chloroethorophenol2,4-Dichlorophenol2,4-Trichlorobe	ene ene loropropane) ropylamine  col enzene ene lphenol ene ene ene lene ene lene ene ene ene	0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	

VWMP2SO01

Lab Name: PACE ANALYTICAL SERVICES Contract:

Lab Code: PACE Case No.:

SAS No.:

SDG No.: 54037

18115

Matrix: (soil/water) SOIL

Lab Sample ID: 10154078 Lab File ID:

Sample wt/vol: 30.0 (g/mL) G

Level: (low/med) LOW

% Moisture: 15

decanted: (Y/N) N

Concentrated Extract Volume: 1000(uL)

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

CONCENTRATION UNITS:

Date Received: 06/18/97

Date Extracted:06/22/97

Date Analyzed: 06/30/97

	COMPOUND	(ug/L or	mg/kg) MC	3/KG	Q
83-32-9 51-28-5 100-02-7 132-64-9 121-14-2 84-66-2 7005-72-3 86-73-7 100-01-6 534-52-1 86-30-6 101-55-3 118-74-1 87-86-5 85-01-8 206-44-0 129-00-0 85-68-7 91-94-1 56-55-3 218-01-9 117-81-7 117-84-0 117-84-0 205-99-2 207-08-9 117-84-0	4-Nitroaniline4,6-Dinitro-2N-Nitrosodiphe4-BromophenylHexachlorobenzPentachlorophePhenanthreneAnthraceneDi-n-butylphthFluoranthenePyreneButylbenzylphth3,3'-DichlorohBenzo(a)anthra	luene ate l-phenylether methylpheno enylamine (1) phenylether zene enol  halate cenzidine acene xyl)phthalate alate nthene enthene chylene		2.9 0.39 2.09 0.39 0.39 0.39 0.39 0.39 0.39 0.39 0	מממממממממממממממ

VWMP2SO02

Lab Name: PACE ANALYTICAL SERVICES Contract:

Lab Code: PACE Case No.: SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154086

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 18215

CONCENTRATION UNITS:

Level: (low/med) LOW

Date Received: 06/18/97

% Moisture: 16

decanted: (Y/N) N Date Extracted:06/22/97

Concentrated Extract Volume: 1000(uL) Date Analyzed: 07/01/97

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

CAS NO.	COMPOUND	(ug/L or m	ng/kg) MG/	KG	Q
95-57-8 541-73-1 106-46-7 95-50-1 95-50-1 95-48-7 108-60-1 621-64-7 621-64-7 98-95-3 98-95-3 105-67-9 120-83-2 120-83-2 120-82-1 120-83-2 120-83-2 120-83-2 120-83-2 120-83-2 120-83-1 91-20-3 120-83-1 91-57-6 91-57-6 91-57-6 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7	Phenolbis(2-Chloroe2-Chlorophenol1,3-Dichloroh1,4-Dichloroh1,2-Dichloroh2-Methylphenol2,2'-oxybis(14-MethylphenolNitroso-diHexachloroethNitrobenzene2,4-Dimethylphenol2,4-Dimethylphenol2,4-Dimethylphenol2,4-Dimethylphenol2,4-Dichloroe2,4-Dichloroe2,4-Dichloroe2,4-TrichloNaphthalene4-ChloroaniTiHexachlorobut4-Chloro-3-me2-Methylnapht4-Chloro-3-me2-Methylnapht2,4,5-Trichlo2,4,5-Trichlo2,4,5-Trichlo2-Chloronapht2-NitroanilinDimethylphthaAcenaphthylen2,6-Dinitroto	penzene penzen		99999999999999999999999999999999999999	מממממממממממממממממממממממממממממ

#### FORM 1 SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

VWMP2S002

Lab Name: PACE ANALYTICAL SERVICES Contract:

b Code: PACE Case No.: SAS No.: SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154086

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 18215

Level: (low/med) LOW

Date Received: 06/18/97

% Moisture: 16

decanted: (Y/N) N Date Extracted:06/22/97

CONCENTRATION UNITS:

Concentrated Extract Volume: 1000(uL) Date Analyzed: 07/01/97

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

CAS NO.	COMPOUND	(ug/L or	mg/kg) N	MG/KG	Q
83-32-9 51-28-5 100-02-7 132-64-9 121-14-2 84-66-2 7005-72-3 86-73-7 100-01-6 534-52-1 86-30-6 101-55-3 118-74-1 87-86-5 85-01-8 120-12-7 84-74-2 206-44-0 129-00-0 85-68-7 91-94-1 56-55-3 218-01-9 117-81-7 117-84-0 205-99-2 207-08-9 117-81-7 117-84-0	3-NitroanilineAcenaphthene2,4-Dinitrophe4-NitrophenolDibenzofuran2,4-DinitrotolDiethylphthala4-ChlorophenylFluorene4-Nitroaniline4,6-Dinitro-2N-Nitrosodiphe4-BromophenylHexachlorobenzPentachlorophePhenanthrenePyreneButylbenzylphtBenzo(a) anthraeChrysenebis(2-Ethylhex	uene te -phenylether methylphenol nylamine (1) phenylether ene nol  alate halate enzidine cene yl)phthalate alate nthene nthene nracene		0.39 0.39 0.31 0.39 0.31	ממממממממממממממממממממממממממ
			1 '		

VWMP3SO01

Lab Name: PACE ANALYTICAL SERVICES Contract.

ab Code: PACE Case No.:

SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154094

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 18210

Level:

(low/med) LOW

Date Received: 06/18/97

% Moisture: 15

decanted: (Y/N) N

Date Extracted:06/22/97

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 07/01/97

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTR (ug/L or	ATION UNITS mg/kg) MG/	: KG	Ç	Q
541-73-1 106-46-7 95-50-1 95-48-7 108-60-1 106-44-5 621-64-7 98-95-3 98-95-3 105-67-9 110-91-1 120-83-2 110-91-1 120-83-2 110-47-8 91-20-3 106-47-8 91-57-6 91-57-6 91-57-6 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7	Phenolbis (2-Chloroe2-Chloropheno1,3-Dichlorobe1,4-Dichlorobe1,2-Dichlorobe2-Methylphenol2,2'-oxybis (14-MethylphenolNitroso-di-rHexachloroetheIsophorone2,4-Dichloroph2,4-Dichloroph2,4-Dichloroph2,4-Trichlor1,2,4-Trichlor4-ChloroaniTinHexachlorobuta4-Chloro-3-met2-Methylnaphth4-Chloro-3-met2,4,5-Trichloro2,4,5-Trichloro2,4,5-Trichloro2-Nitroaniline2-Nitroaniline2-Nitroaniline2-Nitroaniline2-Dimethylphthala2-Chloronaphthylene2,6-Dinitrotoli	enzene enzene l enzene l enzene l -Chloropropan n-propylamine ane l enol hoxy) methane enol obenzene e diene hylphenol alene opentadiene ophenol ophenol alene		0.39	מממממממממממממממממ	

CLIENT SAMPLE NO.

VWMP3S001

Lab Name: PACE ANALYTICAL SERVICES Contract:

ab Code: PACE Case No.:

SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154094

Sample wt/vol:

30.0 (g/mL) GLab File ID: 18210

Level: (low/med) LOW

% Moisture: 15

decanted: (Y/N) N

Date Received: 06/18/97

Date Extracted:06/22/97

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 07/01/97

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0

	CAS NO.	COMPOUND	CONCENTRATION (ug/L or mg/kg)	NITS: MG/KG	Q
(1)	51-28-5 100-02-7 132-64-9 121-14-2 84-66-2 7005-72-3 86-73-7 100-01-6 534-52-1 86-30-6 101-55-3 118-74-1 87-86-5 85-01-8 120-12-7 84-74-2 206-44-0 129-00-0 85-68-7 91-94-1 217-84-0 217-84-0 217-84-0 205-99-2 207-08-9 117-84-0 205-99-2 207-08-9 117-84-0 205-99-2 207-08-9 117-84-0 205-99-2 207-08-9 117-84-0 205-99-2 207-08-9 117-84-0 205-99-2 207-08-9 117-84-0 205-99-2 207-08-9	3-NitroanilineAcenaphthene2,4-Dinitrophen4-Nitrophenol1bibenzofuran2,4-DinitrotolueDiethylphthalate4-Chlorophenyl-plene4-Nitroaniline4,6-Dinitro-2-meN-Nitrosodiphenyl-pleneHexachlorobenzerPentachlorophenolePentachlorophenolePhenanthrenePhenanthrenePyreneButylbenzylphthalButylbenzylphthalBenzo(a) anthraceChryseneDi-n-octylphthalBenzo(b) fluorantBenzo(b) fluorantBenzo(a) pyrene	ene ephenylether ethylphenol ylamine (1) nenylether ne ol ate litte zidine ne )phthalate ate hene hene pyrene acene lene	2.0 0.39 2.0 0.39 0.39 0.39 0.39 0.39 0.39 0.24 0.042 0.39 0.33 0.22 0.39 0.39 0.31 0.058 0.058 0.060 0.31 0.047	מממממממממממממממממממממממממממממממממממממ
		F0D14 =		-	

FORM I SV-2

VWMP3S002

Lab Name: PACE ANALYTICAL SERVICES Contract:

ab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154102

Sample wt/vol:

Lab File ID:

30.0 (g/mL) G

18211

Level:

(low/med)

LOW

COMPOUND

Date Received: 06/18/97

% Moisture: 13

decanted: (Y/N) N

Date Extracted:06/22/97

Concentrated Extract Volume: 1000(uL) Injection Volume: 2.0(uL)

CAS NO.

Date Analyzed: 07/01/97 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0

CONCENTRATION UNITS: (ug/L or mg/kg) MG/KG

SDG No.: 54037

VWMP3SO02

Lab Name: PACE ANALYTICAL SERVICES Contract:

ab Code: PACE Case No.: SAS No.:

. . .

Matrix: (soil/water) SOIL Lab Sample ID: 10154102

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 18211

Level: (low/med) LOW Date Received: 06/18/97

% Moisture: 13 decanted: (Y/N) N Date Extracted:06/22/97

Concentrated Extract Volume: 1000(uL) Date Analyzed: 07/01/97

Injection Volume: 2.0(uL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTE (ug/L or			Q
83-32-9 51-28-5 100-02-7 132-64-9 121-14-2 84-66-2 7005-72-3 86-73-7 100-01-6 534-52-1 87-86-5 118-74-1 87-86-5 120-12-7 84-74-2 206-44-0 129-00-0 85-68-7 91-94-1 56-55-3 218-01-9 117-81-7 117-84-0 117-84-0 205-99-2 207-08-9 117-84-0	4-Nitroaniline4,6-Dinitro-2N-Nitrosodiphe4-BromophenylHexachlorobenzPentachlorophePhenanthreneDi-n-butylphthFluoranthenePyreneButylbenzylpht3,3'-DichlorohBenzo(a)anthraChrysenebis(2-EthylhexDi-n-octylphthBenzo(b)fluoraBenzo(k)fluoraBenzo(a)pyreneIndeno(1,2,3-cDibenz(a,h)antBenzo(g,h,i)pe	enol	e	2.0 0.38 2.0 0.38 0.38 0.38 0.38 0.38 0.38 0.38 0.	ממממממממממממממממממממממממממ
1) - Cannot be	separated from Di	phenylamine			· ·

VWMP4SO01

Lab Name: PACE ANALYTICAL SERVICES Contract:

Lab Code: PACE Case No.: SAS No.: SDG No.: 54037

Matrix: (soil/water) SOIL Lab Sample ID: 10154136

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 18116

Level: (low/med) LOW Date Received: 06/18/97

% Moisture: 17 decanted: (Y/N) N Date Extracted:06/22/97

Concentrated Extract Volume: 1000(uL) Date Analyzed: 06/30/97

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0

CONCENTRATION UNITS:
CAS NO. COMPOUND (ug/L or mg/kg) MG/KG (

CAS NO.	COMPOUND (U	g/h or mg/kg)	MG/ KG	Q
108-95-2	Phenol		0.40	τī
	bis(2-Chloroethyl)E	ther	0.40	
95-57-8	2-Chlorophenol	<del></del>	0.40	
541-73-1	1,3-Dichlorobenzene		0.40	Ŭ
106-46-7	1,4-Dichlorobenzene		0.40	Ū
100-51-6	1,3-Dichlorobenzene 1,4-Dichlorobenzene Benzyl alcohol		0.40	ΰ
95-50-1	1,2-Dichlorobenzene		0.40	Ū
95-48-7	2-Methylphenol		0.40	Ū
108-60-1	2,2'-oxybis(1-Chlore4-Methylphenol_	opropane)	0.40	Ū
106-44-5	4-Methylphenol		0.40	Ū
621-64-7	Nitroso-di-n-prop	vlamine	0.40	Ū
67-72-1	Hexachloroethane	,	0.40	Ū
98-95-3	Nitrobenzene		0.40	บั
78-59-1	Isophorone	<del></del> [	0.40	Ū
88-75-5	2-Nitrophenol		0.40	Ū
105-67-9	2-Nitrophenol2,4-Dimethylphenol		0.40	
65-85-0	Benzoic acid		2.0	บั
111-91-1	bis(2-Chloroethoxy)	nethane	0.40	Ū
120-83-2	2,4-Dichlorophenol	ile Chane	0.40	บั
120-82-1	1,2,4-Trichlorobenzo	ene	0.40	Ū
91-20-3	Naphthalene		0.40	Ū
106 <i>-</i> 47-8	4-Chloroaniline		0.40	Ū
87-68-3	Hexachlorobutadiene	anol	0.40	Ū
59-50-7	4-Chloro-3-methylph	enol	0.40	Ū
91-57-6	2-Methylnaphthalene	<del></del>	0.40	
77-47-4	Hexachlorocyclopent	adiene	2.0	Ū
88-06-2	2,4,6-Trichloropheno	ol —	0.40	
95-95-4	2.4.5-Trichlorophene	51	2.0	Ū
91-58-7	2-Chloronaphthalene		0.40	
88-74-4	2-Nitroaniline		2.0	
131-11-3	Dimethylphthalate	<del></del>	0.40	
208-96-8	Acenaphthylene		0.40	Ū
606-20-2	2,6-Dinitrotoluene		0.40	Ū
	·			_
		<del></del>		

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

VWMP4SO01

Lab Name: PACE ANALYTICAL SERVICES Contract:

Lab Code: PACE Case No.: SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154136

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 18116

Level: (low/med) LOW

Date Received: 06/18/97

% Moisture: 17 decanted: (Y/N) N Date Extracted:06/22/97

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 06/30/97

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

CONCENTRATION UNITS:

VWMP4SO02

Lab Name: PACE ANALYTICAL SERVICES Contract:

Lab Code: PACE Case No.:

SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154151

Sample wt/vol:

30.0 (g/mL) G

Lab File ID: 18214

Level: (low/med) LOW

Date Received: 06/18/97

% Moisture: 13 decanted: (Y/N) N

Date Extracted:06/22/97

Concentrated Extract Volume: 1000(uL)

CONCENTRATION UNITS:

Date Analyzed: 07/01/97

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

CAS NO.	COMPOUND	(ug/L or	mg/kg)	MG/KG	Q
541-73-1 106-46-7 95-50-1 95-48-7 108-60-1 106-44-5 621-64-7 98-95-3 78-59-1 88-75-5 111-91-1 120-83-2 111-91-1 120-83-2 116-47-8 91-20-3 106-47-8 91-57-6 91-57-6 91-58-7	Phenolbis(2-Chloroe2-Chloropheno1,3-Dichlorob1,4-DichlorobBenzyl alcoho1,2-Dichlorob2-Methylpheno2,2'-oxybis(14-MethylphenoN-Nitroso-diHexachloroethNitrobenzeneIsophorone2,4-DimethylpBenzoic acidbis(2-Chloroe2,4-Dichlorop1,2,4-Trichlorop1,2,4-Trichlorop1,2,4-Trichlorop1,2,4-Trichlorop1,2,4-Trichlorop2,4-ChloroanilinHexachlorobut4-Chloro-3-me2-Methylnapht2-Methylnapht2-Nitroanilin2-Nitroanilin2-Nitroanilin2-Nitroanilin2-Nitroanilin2-Nitroanilin2-Nitroanilin	enzene enzene l enzene l -Chloropropar l n-propylamine ane henol thoxy) methane henol robenzene he adiene thylphenol halene lopentadiene rophenol rophenol halene	ne)	0.38 0.38	מממממממממממממממממממממממממממ ממממממממ

Date Extracted:06/22/97

VWMP4SO02

Lab Name: PACE ANALYTICAL SERVICES Contract:

Lab Code: PACE Case No.: SAS No.: SDG No.: 54037

Matrix: (soil/water) SOIL Lab Sample ID: 10154151

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 18214

Level: (law/med) LOW Date Received: 06/18/97

% Moisture: 13 decanted: (Y/N) N

Concentrated Extract Volume: 1000(uL) Date Analyzed: 07/01/97

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or mg/kg) MG/KG	Ç

99-09-2	CAS NO.	COMPOUND	(ug/L or mg/kg	) MG/KG	Q
83-32-9	99-09-2	3-Nitroaniline		2.0	тт
100-02-74-Nitrophenol   2.0   U	83-32-9	Acenaphthene			
100-02-74-Nitrophenol   2.0   U   132-64-9Dibenzofuran   0.38   U   121-14-22,4-Dinitrotoluene   0.38   U   84-66-2Diethylphthalate   0.38   U   7005-72-34-Chlorophenyl-phenylether   0.38   U   86-73-7Fluorene   0.38   U   100-01-64-Nitroaniline   2.0   U   100-01-64-Nitroaniline   2.0   U   100-01-6N-Nitrosodiphenylamine   10   0.38   U   101-55-34-Bromophenyl-phenylether   0.38   U   101-55-34-Bromophenyl-phenylether   0.38   U   101-55-34-Bromophenyl-phenylether   0.38   U   101-27Anthracene   0.38   U   100-12-7Anthracene   0.38   U   100-12-7Anthracene   0.38   U   100-12-7Anthracene   0.38   U   100-12-7Anthracene   0.38   U   100-12-7	51-28-5	2.4-Dinitronhenol			
132-64-9	100-02-7	4-Nitrophenol		2.0	77
121-14-22,4-Dinitrotoluene       0.38 U         84-66-2Diethylphthalate       0.38 U         7005-72-34-Chlorophenyl-phenylether       0.38 U         86-73-7Fluorene       0.38 U         100-01-64-Nitroaniline       2.0 U         534-52-14,6-Dinitro-2-methylphenol       2.0 U         86-30-6N-Nitrosodiphenylamine       0.38 U         101-55-34-Bromophenyl-phenylether       0.38 U         118-74-1Hexachlorobenzene       0.38 U         87-86-5Pentachlorophenol       2.0 U         85-01-8Phenanthrene       0.38 U         120-12-7Anthracene       0.38 U         84-74-2Di-n-butylphthalate       0.38 U         129-00-0	132-64-9	Dibenzofuran		∠.U	77
84-66-2	121-14-2	2 4-Dinitrotolijor	10		
7005-72-34-Chlorophenyl-phenylether       0.38 U         86-73-7Fluorene       0.38 U         100-01-64-Nitroaniline       2.0 U         534-52-14,6-Dinitro-2-methylphenol       2.0 U         86-30-6N-Nitrosodiphenylamine (1)       0.38 U         101-55-34-Bromophenyl-phenylether       0.38 U         118-74-1Hexachlorophenol       2.0 U         85-01-8Pentachlorophenol       2.0 U         85-01-8Phenanthrene       0.38 U         120-12-7Anthracene       0.38 U         84-74-2Di-n-butylphthalate       0.38 U         129-00-0Pyrene       0.38 U         85-68-7	84-66-2	Diethylphthalate			
86-73-7	7005-72-3	1-Chlorophonial ph	Carrel of the carrel		
100-01-64-Nitroaniline       2.0 U         534-52-14,6-Dinitro-2-methylphenol       2.0 U         86-30-6N-Nitrosodiphenylamine       0.38 U         101-55-34-Bromophenyl-phenylether       0.38 U         118-74-1Hexachlorobenzene       0.38 U         87-86-5Pentachlorophenol       2.0 U         85-01-8Phenanthrene       0.38 U         120-12-7Anthracene       0.38 U         84-74-2Di-n-butylphthalate       0.38 U         206-44-0Fluoranthene       0.38 U         129-00-0Pyrene       0.38 U         85-68-7Butylbenzylphthalate       0.38 U         91-94-13,3'-Dichlorobenzidine       0.77 U         56-55-3	86-73-7	Fluoropo	enyrether		
534-52-14,6-Dinitro-2-methylphenol       2.0       U         86-30-6N-Nitrosodiphenylamine       (1)       0.38       U         101-55-34-Bromophenyl-phenylether       0.38       U         118-74-1Hexachlorobenzene       0.38       U         87-86-5Pentachlorophenol       2.0       U         85-01-8Phenanthrene       0.38       U         120-12-7Anthracene       0.38       U         84-74-2	100-73-7	4 Nitroppiling			
86-30-6N-Nitrosodiphenylamine (1)       0.38 U         101-55-34-Bromophenyl-phenylether       0.38 U         118-74-1Hexachlorobenzene       0.38 U         87-86-5Pentachlorophenol       2.0 U         85-01-8Phenanthrene       0.38 U         120-12-7Anthracene       0.38 U         84-74-2Di-n-butylphthalate       0.38 U         206-44-0Fluoranthene       0.38 U         129-00-0	524.52.1	4 6 Dinitro 2	1	2.0	Ų
101-55-34-Bromophenyl-phenylether       0.38 U         118-74-1Hexachlorobenzene       0.38 U         87-86-5Pentachlorophenol       2.0 U         85-01-8Phenanthrene       0.38 U         120-12-7Anthracene       0.38 U         206-44-0Piuoranthene       0.38 U         29-00-0	224-27-T	N Nitro-2-met	nyipnenoi_		
118-74-1	101 55 3	N-Nitrosodiphenyi	amine (1)		
87-86-5Pentachlorophenol       2.0       U         85-01-8Phenanthrene       0.38       U         120-12-7Anthracene       0.38       U         84-74-2Di-n-butylphthalate       0.38       U         206-44-0Fluoranthene       0.38       U         129-00-0Pyrene       0.38       U         85-68-7Butylbenzylphthalate       0.38       U         91-94-13,3'-Dichlorobenzidine       0.77       U         56-55-3Benzo (a) anthracene       0.38       U         218-01-9Chrysene       0.38       U         117-81-7bis (2-Ethylhexyl)phthalate       0.38       U         205-99-2Benzo (b) fluoranthene       0.38       U         207-08-9Benzo (k) fluoranthene       0.38       U         50-32-8	101-00-0	4-Bromopneny1-pne	enylether		
85-01-8Phenanthrene       0.38 U         120-12-7Anthracene       0.38 U         84-74-2Di-n-butylphthalate       0.38 U         206-44-0Fluoranthene       0.38 U         129-00-0Pyrene       0.38 U         85-68-7Butylbenzylphthalate       0.38 U         91-94-13,3'-Dichlorobenzidine       0.77 U         56-55-3Benzo(a) anthracene       0.38 U         218-01-9Chrysene       0.38 U         117-81-7bis(2-Ethylhexyl)phthalate       0.38 U         117-84-0Di-n-octylphthalate       0.38 U         205-99-2	118-/4-1	Hexachtoropenzene			i
120-12-7Anthracene       0.38 U         84-74-2Di-n-butylphthalate       0.38 U         206-44-0Fluoranthene       0.38 U         129-00-0Pyrene       0.38 U         85-68-7Butylbenzylphthalate       0.38 U         91-94-13,3'-Dichlorobenzidine       0.77 U         56-55-3Benzo(a) anthracene       0.38 U         218-01-9Chrysene       0.38 U         117-81-7bis(2-Ethylhexyl)phthalate       0.38 U         205-99-2Benzo(b)fluoranthene       0.38 U         207-08-9Benzo(k)fluoranthene       0.38 U         50-32-8Benzo(a)pyrene       0.30 U         193-39-5Indeno(1,2,3-cd)pyrene       0.38 U         53-70-3Benzo(g,h,i)perylene       0.38 U	87-86-5	Pentachiorophenol		2.0	
84-74-2	85-01-8	Pnenanthrene			
206-44-0Fluoranthene       0.38 U         129-00-0Pyrene       0.38 U         85-68-7	120-12-7	Anthracene			
129-00-0	84-74-2	Di-n-butylphtnala	te	0.38	U
85-68-7	206-44-0	Fluoranthene		0.38	U
85-68-7	129-00-0	Pyrene		0.38	U
91-94-13,3'-Dichlorobenzidine       0.77 U         56-55-3Benzo(a) anthracene       0.38 U         218-01-9Chrysene       0.38 U         117-81-7bis(2-Ethylhexyl)phthalate       0.38 U         205-99-2Benzo(b)fluoranthene       0.38 U         207-08-9Benzo(k)fluoranthene       0.38 U         50-32-8Benzo(a)pyrene       0.30 U         193-39-5Indeno(1,2,3-cd)pyrene       0.38 U         53-70-3Benzo(g,h,i)perylene       0.30 U         191-24-2Benzo(g,h,i)perylene       0.38 U	85-68-7	Butylbenzylphthal	ate	0.38	U
56-55-3Benzo (a) anthracene       0.38 U         218-01-9Chrysene       0.38 U         117-81-7bis (2-Ethylhexyl) phthalate       0.38 U         117-84-0Di-n-octylphthalate       0.38 U         205-99-2Benzo (b) fluoranthene       0.38 U         207-08-9Benzo (k) fluoranthene       0.38 U         50-32-8Benzo (a) pyrene       0.30 U         193-39-5Indeno (1, 2, 3-cd) pyrene       0.38 U         53-70-3Dibenz (a,h) anthracene       0.30 U         191-24-2Benzo (g,h,i) perylene       0.38 U	91-94-1	3,3'-Dichlorobenz	idine	0.77	U
218-01-9Chrysene       0.38 U         117-81-7bis(2-Ethylhexyl)phthalate       0.38 U         117-84-0bi-n-octylphthalate       0.38 U         205-99-2Benzo(b)fluoranthene       0.38 U         207-08-9Benzo(k)fluoranthene       0.38 U         50-32-8Benzo(a)pyrene       0.30 U         193-39-5Indeno(1,2,3-cd)pyrene       0.38 U         53-70-3Dibenz(a,h)anthracene       0.30 U         191-24-2Benzo(g,h,i)perylene       0.38 U	56-55-3	Benzo(a) anthracen	le	0.38	U
117-81-7bis (2-Ethylhexyl) phthalate       0.38 U         117-84-0Di-n-octylphthalate       0.38 U         205-99-2Benzo (b) fluoranthene       0.38 U         207-08-9Benzo (k) fluoranthene       0.38 U         50-32-8Benzo (a) pyrene       0.30 U         193-39-5Indeno (1,2,3-cd) pyrene       0.38 U         53-70-3Dibenz (a,h) anthracene       0.30 U         191-24-2Benzo (g,h,i) perylene       0.38 U	218-01-9	Chrysene		0.38	U
117-84-0Di-n-octylphthalate       0.38 U         205-99-2Benzo (b) fluoranthene       0.38 U         207-08-9Benzo (k) fluoranthene       0.38 U         50-32-8Benzo (a) pyrene       0.30 U         193-39-5Indeno (1, 2, 3-cd) pyrene       0.38 U         53-70-3Dibenz (a, h) anthracene       0.30 U         191-24-2Benzo (g, h, i) perylene       0.38 U	117-81-7	bis(2-Ethvlhexvl)	phthalate	0.38	Ū
205-99-2Benzo (b) fluoranthene       0.38 U         207-08-9Benzo (k) fluoranthene       0.38 U         50-32-8Benzo (a) pyrene       0.30 U         193-39-5Indeno (1,2,3-cd) pyrene       0.38 U         53-70-3Dibenz (a,h) anthracene       0.30 U         191-24-2Benzo (g,h,i) perylene       0.38 U	117-84-0	Di-n-octvlphthala	te —		
207-08-9Benzo (k) fluoranthene       0.38 U         50-32-8Benzo (a) pyrene       0.30 U         193-39-5Indeno (1,2,3-cd) pyrene       0.38 U         53-70-3Dibenz (a,h) anthracene       0.30 U         191-24-2Benzo (g,h,i) perylene       0.38 U	205-99-2	Benzo(b)fluoranth	ene		
50-32-8Benzo(a) pyrene 0.30 U 193-39-5Indeno(1,2,3-cd) pyrene 0.38 U 53-70-3Dibenz(a,h) anthracene 0.30 U 191-24-2Benzo(g,h,i) perylene 0.38 U	207-08-9	Benzo(k)fluoranth	ene		
193-39-5Indeno(1,2,3-cd)pyrene 0.38 U 53-70-3Dibenz(a,h)anthracene 0.30 U 191-24-2Benzo(g,h,i)perylene 0.38 U	50-32-8	Benzo(a)pyrene			
191-24-2Benzo(g,h,i)perylene 0.30 U 0.38 U	193-39-5	Indeno (1.2.3-cd) p	vrene		
191-24-2Benzo(g,h,i)perylene0.38 U	53-70-3	Dibenz (a, h) anthra	cene		
	191-24-2	Benzo(g,h,i)nervl	ene		
- Cannot be separated from Diphonylamina		= (5,, 2, por y x		0.30	٦
carmor be behavated from printenstalline to	- Cannot be	separated from Diphe	nylamine		

FORM I SV-2

VWMP4S051

ab Name: PACE ANALYTICAL SERVICES Contract:

Lab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154144

Sample wt/vol:

30.0 (g/mL) G

Lab File ID: 18212

Level: (low/med) LOW

Date Received: 06/18/97

% Moisture: 15

decanted: (Y/N) N

Date Extracted: 06/22/97

Concentrated Extract Volume: 1000(uL)

CAS NO.

Date Analyzed: 07/01/97

Injection Volume: 2.0(uL)

COMPOUND

Dilution Factor: 1.0

CONCENTRATION UNITS:

(ug/L or mg/kg) MG/KG

GPC Cleanup: (Y/N) N

208-96-8-----Acenaphthylene

606-20-2-----2,6-Dinitrotoluene

pH: 7.0

	1		raaln or mälk	g) Mg/Kg	Q
	95-57-8 541-73-1 106-46-7 100-51-6 95-50-1 95-48-7 108-60-1 106-44-5 621-64-7	Phenol bis(2-Chloroethyl) 2-Chlorophenol 1,3-Dichlorobenzer 1,4-Dichlorobenzer Benzyl alcohol 1,2-Dichlorobenzer 2-Methylphenol 2,2'-oxybis(1-Chlo 4-Methylphenol N-Nitroso-di-n-pro	Ethereeeeeropropane)	0.39 0.39 0.39 0.39 0.39 0.39 0.39 0.39	ממממממממ
	98-95-3 78-59-1	Nitrobenzene Isophorone		0.39 0.39	ט
	[ 65-85 <b>-</b> 0]	2,4-Dimethylphenol Benzoic acid	.1.	0.39 - 0.39 2.0	U
	111-91-1 120-83-2	bis(2-Chloroethoxy 2,4-Dichlorophenol 1,2,4-Trichloroben		0.39	ט ט
	91-2 <del>9</del> -3 106-47-8	Naphthalene 4-Chloroaniline		0.39 0.39 0.39	מ
	59-50-7	Hexachlorobutadien 4-Chloro-3-methylp 2-Methylnaphthalen	henol	0.39 0.39 0.39	ן ט
	77-47-4	Hexachlorocyclopen 2,4,6-Trichlorophe 2,4,5-Trichlorophe	tadiene	2.0 0.39 2.0	U U
	91-58-7 88-74-4	2-Chloronaphthalen 2-Nitroaniline	e	0.39 2.0	U U
-	131-11-3	Dimethylphthalate		0.39	ן ט

0.39 0

0.39 U

VWMP4SO51

Lab Name: PACE ANALYTICAL SERVICES Contract:

Zab Code: PACE Case No.: SAS No.: SDG No.: 54037

Matrix: (soil/water) SOIL Lab Sample ID: 10154144

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 18212

Level: (jow/med) LOW Date Received: 06/18/97

% Moisture: 15 decanted: (Y/N) N Date Extracted:06/22/97

Concentrated Extract Volume: 1000(uL) Date Analyzed: 07/01/97

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0

CAS NO. COMPOUND CONCENTRATION UNITS:

(ug/L or mg/kg) MG/KG Q

99-09-23-Nitroaniline	2.0	U
83-32-9Acenaphthene	0.39	
51-28-52,4-Dinitrophenol	2.0	
100-02-74-Nitrophenol	2.0	ITT
132-64-9Dibenzofuran	0.39	TT
121-14-22,4-Dinitrotoluene	— 0.39 0.39	
84-66-2Diethylphthalate	— 0.39 0.39	
7005-72-34-Chlorophenyl-phenylether	0.39	
86-73-7Fluorene	0.39	Ιŭ
100-01-64-Nitroaniline		
534-52-14,6-Dinitro-2-methylphenol	2.0	Ü
86-30-6N-Nitrosodiphenylamine (1)	0.39	Ü
101-55-34-Bromophenyl-phenylether	0.39	
118-74-1Hexachlorobenzene	0.39	
87-86-5Pentachlorophenol	2.0	
85-01-8Phenanthrene	0.39	
120-12-7Anthracene	- 0.39 0.39	
84-74-2Di-n-butylphthalate	— 0.39 0.39	
206-44-0Fluoranthene	— 0.39 0.39	
129-00-0Pyrene	— 0.39 0.39	
85-68-7Butylbenzylphthalate 91-94-13,3'-Dichlorobenzidine		
91-94-13 3'-Dichlorobenzidino	0.39	
56-55-3Benzo (a) anthracene	0.79	
218-01-9Chrysene	0.39	
117-81-7bis(2-Ethylhexyl)phthalate	0.39	ជ
117-84-0Di-n-octylphthalate		
205-99-2Benzo (b) fluoranthene	0.39	
207-08-9Benzo(k) fluoranthene	0.39	
50-32-8Benzo(a) pyrene	0.39	
193-39-5Indeno(1,2,3-cd)pyrene	0.31	
53-70-3Dibenz (a, h) anthracene	0.39	
191-24-2Benzo(g,h,i)perylene	0.31	
131 24 2 1 1 Delizo (g, ii, 1) perytene	0.39	ט
- Cannot be separated from Diphenylamine		l

FORM I SV-2

VW1S001 Lab Name: PACE ANALYTICAL SERVICES Contract: Lab Code: PACE Case No.: SAS No.: SDG No.: 54037 Matrix: (soil/water) SOIL Lab Sample ID: 10154037 Sample wt/vol: 5.0 (g/mL) GLab File ID: 1813301033 Level: (low/med)LOW Date Collected: 06/16/97 % Moisture: not dec. 13 Date Analyzed: 07/01/97 GC Column: DB-624 ID: 0.32 (mm) Dilution Factor: 1.0 Soil Extract Volume: \_\_\_\_(uL) Soil Aliquot Volume: \_\_\_\_(uL) CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) MG/KG Q

		~
74-87-3Chloromethane	0.0058	TT
75-01-4Vinyl Chloride	0.0058	1 -
1 /4-83-9Bromomethane	0.0058	_
75-00-3Chloroethane	0.0058	
75-35-41.1-Dichloroethere	0.0058	
1 /5-U9-2Methylene Chlorido		
1 156-60-5trans-1 2-Dighloroothons	0.0058	
1 /3-34-31.1-Dichloroethano	0.0058	
1 156-59-2cis-1 2-Dichloroethone	0.0058	
67-66-3Chloroform	0.0058	_
71-55-61,1,1-Trichloroethane	0.0058	
56-23-5Carbon Tetrachloride	0.0058	
71-43-2Benzene	0.0058	
107-06-21,2-Dichloroethane	0.0058	
79-01-6Trichloroethene	0.0058	
78-87-51,2-Dichloropropane	0.0024	
75-27-4Bromodichloromethane	0.0058	U
108-88-3Toluene	0.0058	U
79-00-51,1,2-Trichloroethane	0.13	
127-18-4- Mohamathan	0.0058	ਹ
127-18-4Tetrachloroethene	0.0026	IJ
124-48-1Dibromochloromethane	0.0058	U
108-90-7Chlorobenzene	0.0058	lΰ
100-41-4Ethylbenzene	0.86	_
7815-60-0M&P-Xylene	2.2	I .
95-47-6O-Xylene	1.1	E
100-42-5Styrene	0.036	
75-25-2Bromoform	0.0058	<u> </u>
79-34-51,1,2,2-Tetrachloroethane	0.0058	
	0.0058	
10001-01-01-0C18-1, 4-101 Ch   Oronronono	0.0058	
TUDEAL)	3.4	
0/-04-1Acetone	0.043	
78-93-32-Butanone	0.043	В
	0.011	В
	l	

FORM I VOA

#### FORM 1 VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.:

Lab Name: PACE ANALYTICAL SERVICES

Matrix: (soil/water) SOIL

CAS NO.

Lab Code: PACE

IT CORP SAMPLE NO.

VW1SO01
SDG No.: 54037
Lab Sample ID: 10154037
Lab File ID: 1813301033
Date Collected: 06/16/97
Date Analyzed: 07/01/97
Dilution Factor: 1.0

Sample wt/vol: 5.0 (g/mL) GLab File Level: (low/med) LOW Date Col % Moisture: not dec. 13 Date Ana GC Column: DB-624 ID: 0.32 (mm) Dilution

COMPOUND

Soil Extract Volume: \_\_\_\_(uL) Soil Aliquot Volume: (uL)

Contract:

SAS No.:

CONCENTRATION UNITS:

(ug/L or ug/Kg) MG/KG Q 75-15-0-----Carbon Disulfide 0.0058 U 108-10-1----4-Methyl-2-Pentanone\_ 0.0058 U 591-78-6----2-Hexanone 0.0058 U

#### FORM 1 VOLATILE ORGANICS ANALYSIS DATA SHEET

IT CORP SAMPLE NO.

VWMP1SO01

Lab Name: PACE ANALYTICAL SERVICES Contract:

Lab Code: PACE Case No.:

SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154045

Sample wt/vol:

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Lab File ID: 17511

bampie wc/voi.

Level:

(low/med) MED

Date Collected: 06/16/97

% Moisture: not dec. 17

Date Analyzed: 06/24/97

GC Column: DB-624

ID: 0.32 (mm)

4.0 (q/mL) G

Dilution Factor: 1.0

Soil Extract Volume:

10000 (uL)

Soil Aliquot Volume:

100 (uL)

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) MG/KG Q

0.75 U 0.75 U 0.75 U 74-87-3-----Chloromethane 75-01-4-----Vinyl Chloride 74-83-9-----Bromomethane 75-00-3------Chloroethane 0.75 U 75-35-4----1,1-Dichloroethene 0.75 U 75-09-2-----Methylene Chloride 2.7 B 156-60-5-----trans-1,2-Dichloroethene 0.75 U 75-34-3-----1,1-Dichloroethane 0.75 U 156-59-2----cis-1,2-Dichloroethene 0.75 U 67-66-3-----Chloroform 0.75 U 0.75 71-55-6-----1,1,1-Trichloroethane U 56-23-5-----Carbon Tetrachloride\_\_\_ 0.75 U 563-58-6-----1,1-Dichloropropene\_ 0.75 U 71-43-2-----Benzene 0.75 U 107-06-2----1, 2-Dichloroethane 0.75 U 79-01-6-----Trichloroethene 0.75 U 78-87-5----1,2-Dichloropropane 0.75 U 75-27-4-----Bromodichloromethane 0.75 U 108-88-3-----Toluene 0.75 U 79-00-5----1,1,2-Trichloroethane 0.75 U 127-18-4-----Tetrachloroethene 0.75 U 124-48-1-----Dibromochloromethane 0.75 U 108-90-7-----Chlorobenzene 0.75 U 100-41-4-----Ethylbenzene 0.54 J 7816-60-0-----M&P-Xylene 0.88 95-47-6-----O-Xylene 0.24 100-42-5-----Styrene 0.75 U 75-25-2-----Bromoform 0.75 U 79-34-5-----1,1,2,2-Tetrachloroethane 0.75 U 10061-02-6----trans-1,3-Dichloropropene 0.75 U 10061-01-5----cis-1,3-Dichloropropene 0.75 ΙU 1330-20-7-----Xylene (Total)\_\_\_\_ 67-64-1------Acetone\_\_\_\_ 1.1 7.1 B

FORM I VOA

IT CORP SAMPLE NO.

VWMP1SO01

Lab Name: PACE ANALYTICAL SERVICES Contract:

Lab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154045

\_ .

Sample wt/vol:

4.0 (g/mL) G

Lab File ID: 17511

Level:

(low/med) MED

Date Collected: 06/16/97

% Moisture: not dec. 17

Date Analyzed: 06/24/97

GC Column: DB-624

ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume:

10000 (uL)

Soil Aliquot Volume:

100 (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

Q

78-93-32-Butanone 75-15-0Carbon Disulfide 108-10-14-Methyl-2-Pentanone 591-78-62-Hexanone	63 0.75 0.75 0.75	บ บ
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IT CORP SAMPLE NO.

VWMP1SO02

Lab Name: PACE ANALYTICAL SERVICES Contract:

Lab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154052

Sample wt/vol:

Lab File ID:

17512

4.0 (g/mL) G

Level:

MED

Date Collected: 06/16/97

% Moisture: not dec. 17

(low/med)

Date Analyzed: 06/24/97

GC Column: DB-624

ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: 10000(uL)

Soil Aliquot Volume:

100 (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

74-87-3	75-01-4Vinyl Chloride		
67-64-1Acetone 7.6 B	75-00-3	0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	מממממממממממממממממממממממממממממ

IT CORP SAMPLE NO.

VWMP1SO02

Lab Name: PACE ANALYTICAL SERVICES Contract:

Lab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154052

Sample wt/vol:

4.0 (g/mL) G

Lab File ID: 17512

Level: (low/med) MED Date Collected: 06/16/97

% Moisture: not dec. 17

Date Analyzed: 06/24/97

GC Column: DB-624 ID: 0.32

(mm)

Dilution Factor: 1.0

Soil Extract Volume:

10000 (uL)

Soil Aliquot Volume:

100 (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

78-93-32-Butanone 75-15-0Carbon Disulfide 108-10-14-Methyl-2-Pentanone 591-78-62-Hexanone	0.75 0.75 0.75 0.75	U U
591-78-62-Hexanone	0.75	

IT CORP SAMPLE NO.

# 1 NT	D3.00	ANALYMICAL CHRISTON		VWMP1SO52
Lab Nan	me: PACE	ANALYTICAL SERVICES	Contract:	
Lab Cod	de: PACE	Case No.:	SAS No.: SD	G No.: 54037

Matrix: (soil/water) SOIL Lab Sample ID: 10154060

5.0 (g/mL) G Sample wt/vol: Lab File ID: 1821601016

Level: (low/med) Date Collected: 06/16/97 LOW

% Moisture: not dec. 10 Date Analyzed: 07/01/97

GC Column: DB-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_(uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. (ug/L or ug/Kg) MG/KG COMPOUND Q 74-87-3-----Chloromethane 0.0056 U 75-01-4-----Vinyl Chloride\_\_\_\_\_ 0.0056 U 74-83-9-----Bromomethane\_\_\_\_\_ 0.0056 U 75-00-3-----Chloroethane 0.0056 U 75-35-4----1,1-Dichloroethene 0.0056 U 75-09-2----Methylene Chloride 0.0056 U 156-60-5----trans-1,2-Dichloroethene\_\_\_\_ 0.0056 U 75-34-3-----1,1-Dichloroethane 0.0056 U 156-59-2----cis-1,2-Dichloroethene 0.0056 U 67-66-3-----Chloroform 0.0056 U 71-55-6----1,1,1-Trichloroethane\_\_\_\_ 0.0056 U 56-23-5-----Carbon Tetrachloride 0.0056 U 71-43-2----Benzene 0.0056 U 107-06-2----1,2-Dichloroethane 0.0056 U 79-01-6-----Trichloroethene 0.0056 U 78-87-5-----1,2-Dichloropropane\_ 0.0056 U 75-27-4-----Bromodichloromethane 0.0056 U 108-88-3-----Toluene 0.0051 J 79-00-5----1,1,2-Trichloroethane 0.0056 U 127-18-4-----Tetrachloroethene 0.0056 U 124-48-1-----Dibromochloromethane 0.0056 U 108-90-7-----Chlorobenzene\_\_\_\_ 0.0056 U 100-41-4----Ethylbenzene 0.0025 J 7816-60-0-----M&P-Xylene 0.0081 B 95-47-6----O-Xylene -0.0056 U 100-42-5-----Styrene\_ 0.0056 U 75-25-2-----Bromoform 0.0056 U 79-34-5-----1,1,2,2-Tetrachloroethane\_\_ 0.0056 U 10061-02-6----trans-1,3-Dichloropropene 0.0056 U 10061-01-5----cis-1,3-Dichloropropene 0.0056 U 1330-20-7-----Xylene (Total) 0.0082 B 67-64-1------Acetone 0.0068 B 78-93-3-----2-Butanone 0.0056 U

IT CORP SAMPLE NO.

VWMP1SO52

Lab Name: PACE ANALYTICAL SERVICES Contract: Lab Code: PACE Case No.: SAS No.: SDG No.: 54037 Matrix: (soil/water) SOIL Lab Sample ID: 10154060 5.0 (g/mL) GLab File ID: Sample wt/vol: 1821601016 Level: (low/med) LOW Date Collected: 06/16/97 % Moisture: not dec. 10 Date Analyzed: 07/01/97 GC Column: DB-624 ID: 0.32 (mm) Dilution Factor: 1.0 Soil Extract Volume: \_\_\_\_(uL) Soil Aliquot Volume: \_\_\_\_(uL) CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) MG/KG Q

75-15-0------Carbon Disulfide 0.0056 U

VWMP1SO52DL

CONCENTRATION UNITS:

Lab Name: PACE ANALYTICAL SERVICES Contract:

Lab Code: PACE Case No.: SAS No.: SDG No.: 54037

Matrix: (soil/water) SOIL Lab Sample ID: 10154060DL

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 1813101031

Level: (low/med) LOW Date Collected: 06/16/97

% Moisture: not dec. 10 Date Analyzed: 07/01/97

GC Column: DB-624 ID: 0.32 (mm) Dilution Factor: 5.0

Soil Extract Volume: \_\_\_\_(uL) Soil Aliquot Volume: \_\_\_\_(uL

IT CORP SAMPLE NO.

TUNDI COFORT

VWMP1SO52DL Lab Name: PACE ANALYTICAL SERVICES Contract: Lab Code: PACE Case No.: SDG No.: 54037 SAS No.: Matrix: (soil/water) SOIL Lab Sample ID: 10154060DL Sample wt/vol: 5.0 (g/mL) GLab File ID: 1813101031 Level: (low/med) LOW Date Collected: 06/16/97 % Moisture: not dec. 10 Date Analyzed: 07/01/97 GC Column: DB-624 ID: 0.32 (mm) Dilution Factor: 5.0 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL CONCENTRATION UNITS: COMPOUND CAS NO. (ug/L or ug/Kg) MG/KG Q

75-15-0-----Carbon Disulfide 0.028 U 108-10-1----4-Methyl-2-Pentanone 0.028 U 591-78-6----2-Hexanone 0.028 U

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IT CORP SAMPLE NO.

VWMP2SO01

Lab Name: PACE ANALYTICAL SERVICES Contract:

Lab Code: PACE Case No.:

SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154078

Sample wt/vol:

5.0 (g/mL) G

Lab File ID: 1821101011

Level: (low/med)

LOW

Date Collected: 06/16/97

% Moisture: not dec. 15

Date Analyzed: 07/01/97

CAS NO.

GC Column: DB-624 ID: 0.32 (mm)

COMPOUND

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: \_\_\_\_(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

Q

74-87-3Chloromethane	0.0059	
75-01-4Vinyl Chloride	0.0059	1
74-83-9Bromomethane	0.0059	U
75-00-3Chloroethane	0.0059	U
75-35-41,1-Dichloroethene	0.0059	U
75-09-2Methylene Chloride	0.0059	Ŭ
156-60-5trans-1,2-Dichloroethene	0.0059	U
75-34-31,1-Dichloroethane	0.0059	Ŭ
156-59-2cis-1,2-Dichloroethene	0.0059	ן ט
67-66-3Chloroform	0.0059	שׁ
71-55-61,1,1-Trichloroethane	0.0059	U
56-23-5Carbon Tetrachloride	0.0059	Ŭ
71-43-2Benzene	0.0059	U
107-06-21,2-Dichloroethane	0.0059	U
79-01-6Trichloroethene	0.0059	Ū
78-87-51,2-Dichloropropane	0.0059	υ
75-27-4Bromodichloromethane	0.0059	U
108-88-3Toluene	0.0059	υ
79-00-51,1,2-Trichloroethane	0.0059	υ
127-18-4Tetrachloroethene	0.0059	ט
124-48-1Dibromochloromethane	0.0059	U
108-90-7Chlorobenzene	0.0059	υ
100-41-4Ethylbenzene	0.0018	J
7816-60-0M&P-Xylene	0.0032	JВ
95-47-6O-Xylene	0.0059	บ
100-42-5Styrene	0.0059	υ
75-25-2Bromoform	0.0059	ប
79-34-51,1,2,2-Tetrachloroethane	0.0059	Ū
10061-02-6trans-1,3-Dichloropropene	0.0059	Ŭ
10061-01-5cis-1,3-Dichloropropene	0.0059	Ū
1330-20-7Xylene (Total)	0.0032	
67-64-1Acetone	0.0059	U
78-93-32-Butanone -	0.0059	•
######################################		,
		·

75-15-0-----Carbon Disulfide

591-78-6----2-Hexanone

108-10-1----4-Methyl-2-Pentanone

IT CORP SAMPLE NO.

0.0059 U

0.0059 U

0.0059 U

VWMP2SO01

Lab Name: PACE ANALYTICAL SERVICES Contract: Lab Code: PACE Case No.: SAS No.: SDG No.: 54037 Matrix: (soil/water) SOIL Lab Sample ID: 10154078 Sample wt/vol: 5.0 (g/mL) GLab File ID: 1821101011 Level: (low/med) LOW Date Collected: 06/16/97 % Moisture: not dec. 15 Date Analyzed: 07/01/97 GC Column: DB-624 ID: 0.32 (mm) Dilution Factor: 1.0 Soil Extract Volume: \_\_\_\_(uL) Soil Aliquot Volume: (uL) CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) MG/KG

IT CORP SAMPLE NO.

VWMP2SO01DL

Lab Name: PACE ANALYTICAL SERVICES Contract:

Lab Code: PACE Case No.: SAS No.: SDG No.: 54037

Matrix: (soil/water) SOIL Lab Sample ID: 10154078DL

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 1812901029

Level: (low/med) LOW Date Collected: 06/16/97

% Moisture: not dec. 15 Date Analyzed: 07/01/97

GC Column: DB-624 ID: 0.32 (mm) Dilution Factor: 5.0

Soil Extract Volume: \_\_\_\_(uL) Soil Aliquot Volume: \_\_\_\_(uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L o			Q
74-87-3 75-01-4 74-83-9 75-00-3 75-35-4 75-34-3 156-60-5 71-55-6 71-55-6 71-43-2 79-01-6	ChloromethaneVinyl ChlorideBromomethaneChloroethane1,1-DichloroetheMethylene Chloritrans-1,2-Dichloroethe1,1-Dichloroethecis-1,2-DichloroeChloroform1,1,1-TrichloroeCarbon Tetrachloroethe1,2-Dichloroethe1,2-DichloropropBromodichlorometTrichloroethene1,2-Trichloroethene1,1,2-TrichloroetheneTetrachloroetheneTetrachloroetheneTetrachloroetheneChlorobenzeneEthylbenzeneKyleneStyreneStyreneBromoform1,1,2,2-TetrachloroetheneStyreneBromoform1,1,2,2-TetrachloroetheneTrans-1,3-DichloroetheneXyleneXyleneXyleneTrans-1,3-DichloroetheneXylene (Total)	enede	e e	 0.029	מנים מים מים מים מים מים מים מים מים מים מ

IT CORP SAMPLE NO.

VWMP2SO01DL Lab Name: PACE ANALYTICAL SERVICES Contract: Lab Code: PACE Case No.: SAS No.: SDG No.: 54037 Matrix: (soil/water) SOIL Lab Sample ID: 10154078DL Sample wt/vol: 5.0 (g/mL) GLab File ID: 1812901029 Level: (low/med) LOW Date Collected: 06/16/97 % Moisture: not dec. 15 Date Analyzed: 07/01/97 GC Column: DB-624 ID: 0.32 (mm) Dilution Factor: 5.0

Soil Extract Volume: \_\_\_\_(uL) Soil Aliquot Volume: \_\_\_\_(uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) MG/KG Q

75-15-0------Carbon Disulfide 0.029 U 108-10-1-----4-Methyl-2-Pentanone 0.029 U 591-78-6-----2-Hexanone 0.029 U

IT CORP SAMPLE NO.

VWMP2SO02

Lab Name: PACE ANALYTICAL SERVICES Contract:

Lab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154086

Sample wt/vol:

5.0 (g/mL) G

Lab File ID: 1821201012

Level: (low/med) LOW Date Collected: 06/16/97

% Moisture: not dec. 16

Date Analyzed: 07/01/97

GC Column: DB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_(uL)

Soil Aliquot Volume: \_\_\_\_(uL)

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) MG/KG

0

74-87-3Chloromethane       0.0059 U         75-01-4Vinyl Chloride       0.0059 U         74-83-9Bromomethane       0.0059 U         75-00-3Chloroethane       0.0059 U         75-35-41,1-Dichloroethene       0.0059 U         75-09-2Methylene Chloride       0.0059 U         156-60-5trans-1,2-Dichloroethene       0.0059 U         75-34-31,1-Dichloroethane       0.0059 U         156-59-2cis-1,2-Dichloroethene       0.0059 U         67-66-3Chloroform       0.0059 U         71-55-61,1,1-Trichloroethane       0.0059 U         71-43-2Benzene       0.0059 U         107-06-21,2-Dichloroethane       0.0059 U         79-01-6Trichloroethene       0.0059 U         78-87-51,2-Dichloropropane       0.0059 U         75-27-4Bromodichloromethane       0.0059 U         108-88-3Toluene       0.0059 U         127-18-4Tetrachloroethene       0.0059 U         124-48-1Dibromochloromethane       0.0059 U         108-90-7	75-01-4Vinyl Chloride			~
100-42-5Styrene	67-64-1Acetone0.0084 B	75-01-4	0.0059 0.0059 0.0059 0.0059 0.0059 0.00559 0.00559 0.00559 0.00559 0.0059 0.0059 0.0059 0.0059 0.0059 0.0059 0.0059	

IT CORP SAMPLE NO.

VWMP2SO02

Lab Name: PACE ANALYTICAL SERVICES Contract:

Lab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154086

5.0 (g/mL) G

Lab File ID: 1821201012

Sample wt/vol:

LOW

% Moisture: not dec. 16

Date Collected: 06/16/97

Date Analyzed: 07/01/97

GC Column: DB-624 ID: 0.32 (mm)

Level: (low/med)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_(uL)

Soil Aliquot Volume: (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

75-15-0Carbon Disulfide	0.0059 0.0059 0.0059	U

1813001030

Lab File ID:

CONCENTRATION UNITS:

VWMP2SO02DL

Lab Name: PACE ANALYTICAL SERVICES Contract:

5.0 (g/mL) G

Sample wt/vol:

Lab Code: PACE Case No.: SAS No.: SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154086DL

Level: (low/med) LOW Date Collected: 06/16/97

% Moisture: not dec. 16 Date Analyzed: 07/01/97

GC Column: DB-624 ID: 0.32 (mm) Dilution Factor: 5.0

Soil Extract Volume: \_\_\_\_(uL) Soil Aliquot Volume: \_\_\_\_(uL

CAS NO. COMPOUND (ug/L or ug/Kg) MG/KG Q 0.030 U 0.030 U 0.030 U 0.030 U 0.030 U 0.030 U 74-87-3-----Chloromethane 75-35-4-----1,1-Dichloroethene 75-09-2-----Methylene Chloride 156-60-5-----trans-1,2-Dichloroethene\_ 75-34-3-----1,1-Dichloroethane 0.030 U 156-59-2----cis-1,2-Dichloroethene 0.030 U 67-66-3-----Chloroform\_ 0.030 U 0.030 U 0.030 U 0.030 U 0.030 U 0.030 U 0.030 U 0.030 U 0.030 U 71-55-6----1,1,1-Trichloroethane\_\_\_\_ 56-23-5-----Carbon Tetrachloride 71-43-2-----Benzene 107-06-2----1,2-Dichloroethane 79-01-6-----Trichloroethene 78-87-5-----1,2-Dichloropropane 75-27-4-----Bromodichloromethane\_ 108-88-3-----Toluene
79-00-5-----1,1,2-Trichloroethane
127-18-4-----Tetrachloroethene OI. 0.030 U 0.030 U 0.030 U 0.030 U 0.030 U 0.030 U 0.030 U 0.030 U 0.030 U 0.030 U 0.030 U 0.030 U 0.030 U lī 124-48-1-----Dibromochloromethane 108-90-7-----Chlorobenzene 100-41-4-----Ethylbenzene 7816-60-0-----M&P-Xylene\_\_\_ XC. 95-47-6----O-Xylene 100-42-5----Styrene 75-25-2----Bromoform 79-34-5-----1,1,2,2-Tetrachloroethane
10061-02-6-----trans-1,3-Dichloropropene
10061-01-5----cis-1,3-Dichloropropene
1330-20-7-----Xylene (Total) 

75-15-0-----Carbon Disulfide

591-78-6----2-Hexanone

108-10-1-----4-Methyl-2-Pentanone

IT CORP SAMPLE NO.

0.030

0.030 U

0.030 U

U

VWMP2SO02DL

Lab Name: PACE ANALYTICAL SERVICES Contract: Lab Code: PACE Case No.: SDG No.: 54037 SAS No.: Matrix: (soil/water) SOIL Lab Sample ID: 10154086DL Lab File ID: Sample wt/vol: 5.0 (g/mL) G1813001030 Level: (low/med) LOW Date Collected: 06/16/97 % Moisture: not dec. 16 Date Analyzed: 07/01/97 GC Column: DB-624 Dilution Factor: 5.0 ID: 0.32 (mm) . Soil Aliquot Volume: (uL Soil Extract Volume: (uL) CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) MG/KG Q

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VWMP3SO01

ab Name: PACE ANALYTICAL SERVICES Contract:

Lab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154094

Sample wt/vol:

4.0 (g/mL) G

Lab File ID: 17516

Level:

(low/med) MED Date Collected: 06/16/97

Date Analyzed: 06/24/97

% Moisture: not dec. 15

GC Column: DB-624

ID: 0.32 (mm) Dilution Factor: 1.0

100 (uL)

Soil Extract Volume:

10000 (uL)

Soil Aliquot Volume:

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) MG/KG

Q

	· · · · · · · · · · · · · · · · · · ·	
74-87-3Chloromethane	0.74	U
75-01-4Vinyl Chloride	0.74	U
74-83-9Bromomethane	0.74	U
75-00-3Chloroethane	0.74	U
75-35-41,1-Dichloroethene	0.74	U
75-09-2Methylene Chloride	0.78	В
156-60-5trans-1,2-Dichloroethene	0.74	U
75-34-31,1-Dichloroethane	0.74	
156-59-2cis-1,2-Dichloroethene	0.74	
67-66-3Chloroform	0.74	
71-55-61,1,1-Trichloroethane	0.74	
56-23-5Carbon Tetrachloride	0.74	
563-58-61,1-Dichloropropene	0.74	
71-43-2Benzene	0.74	
107-06-21,2-Dichloroethane	0.74	
79-01-6Trichloroethene	0.74	
78-87-51,2-Dichloropropane	0.74	-
75-27-4Bromodichloromethane	0.74	_
108-88-3Toluene	0.74	
79-00-51,1,2-Trichloroethane	0.74	
127-18-4Tetrachloroethene	0.74	
	0.74	
124-48-1Dibromochloromethane	0.74	
108-90-7Chlorobenzene		U
100-41-4Ethylbenzene	2.4	
7816-60-0M&P-Xylene	11	
95-47-6O-Xylene	1.7	<del></del>
100-42-5Styrene	0.74	
75-25-2Bromoform	0.74	
79-34-51,1,2,2-Tetrachloroethane	0.74	1
10061-02-6trans-1,3-Dichloropropene	0.74	
10061-01-5cis-1,3-Dichloropropene	0.74	U
1330-20-7Xylene (Total)	12	<b></b>
67-64-1Acetone	6.0	B
		l

IT CORP SAMPLE NO.

VWMP3SO01

Lab Name: PACE ANALYTICAL SERVICES

Contract:

Lab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154094

Lab File ID:

Sample wt/vol:

4.0 (g/mL) G

17516

Level:

(low/med)

MED

Date Collected: 06/16/97

% Moisture: not dec. 15

Date Analyzed: 06/24/97

Dilution Factor: 1.0

GC Column: DB-624

ID: 0.32 (mm)

100 (uL)

Soil Extract Volume:

10000 (uL)

Soil Aliquot Volume:

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) MG/KG

Q

78-93-32-Butanone 75-15-0Carbon Disulfide 108-10-14-Methyl-2-Pentanone 591-78-62-Hexanone	0.26 0.74 0.74 0.74	U U

VWMP3SO02

Lab Name: PACE ANALYTICAL SERVICES Contract:

ab Code: PACE Case No.: SAS No.: SDG No.: 54037

Matrix: (soil/water) SOIL Lab Sample ID: 10154102

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 1821301013

Level: (low/med) LOW Date Collected: 06/16/97

% Moisture: not dec. 13 Date Analyzed: 07/01/97

GC Column: DB-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_(uL) Soil Aliquot Volume: \_\_\_\_(uL)

CAS NO. COMPOUI		OTRATION ( or ug/Kg)		Q
74-87-3	Chloride ethane ethane chloroethene ene Chloride 1,2-Dichloroether chloroethane 2-Dichloroethane Trichloroethane chloroethane chloroethane chloroethane chloropropane chloromethane	ane_ene_ene_ene_ene_ene_ene_ene_ene_ene_	0.0057 0.0057	ប ប ប ប ប ប ប ប ប ប ប ប ប ប ប ប ប ប ប

IT CORP SAMPLE NO.

VWMP3SO02

Lab Name: PACE ANALYTICAL SERVICES Contract:

Lab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154102

Sample wt/vol:

5.0 (g/mL) G

Lab File ID: 1821301013

Level: (low/med)

LOW

Date Collected: 06/16/97

% Moisture: not dec. 13

Date Analyzed: 07/01/97

GC Column: DB-624

ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

Q

75-15-0------Carbon Disulfide 0.0057 U 108-10-1----4-Methyl-2-Pentanone 0.0057 U 591-78-6----2-Hexanone 0.0057 U

IT CORP SAMPLE NO.

VWMP3SO02DL

Q

Lab Name: PACE ANALYTICAL SERVICES Contract:

Lab Code: PACE Case No.: SAS No.: SDG No.: 54037

Matrix: (soil/water) SOIL Lab Sample ID: 10154102DL

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 1813201032

Level: (low/med) LOW Date Collected: 06/16/97

% Moisture: not dec. 13 Date Analyzed: 07/01/97

GC Column: DB-624 ID: 0.32 (mm) Dilution Factor: 5.0

CAS NO. COMPOUND

Soil Extract Volume: \_\_\_\_(uL) Soil Aliquot Volume: \_\_\_\_(uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) MG/KG

74-87-3-----Chloromethane 0.029 U 75-01-4-----Vinyl Chloride 0.029 U 74-83-9-----Bromomethane 0.029 U 75-00-3-----Chloroethane 0.029 U 75-35-4-----1,1-Dichloroethene 0.029 U 75-09-2-----Methylene Chloride 0.029 U 156-60-5----trans-1,2-Dichloroethene\_\_\_\_ 0.029 U 75-34-3----1,1-Dichloroethane 0.029 U 156-59-2----cis-1,2-Dichloroethene\_\_\_\_\_ 0.029 U 67-66-3-----Chloroform 0.029 U 71-55-6----1,1,1-Trichloroethane 0.029 U 56-23-5-----Carbon Tetrachloride 0.029 U 71-43-2----Benzene 0.029 U 107-06-2----1,2-Dichloroethane 0.029 U 79-01-6-----Trichloroethene 0.029 U 78-87-5-----1,2-Dichloropropane\_\_ 0.029 U 75-27-4-----Bromodichloromethane 0.029 U 108-88-3-----Toluene 79-00-5------1,1,2-Trichloroethane 0.029 U 0.029 U 0.029 0 127-18-4-----Tetrachloroethene 124-48-1----Dibromochloromethane 0.029 U 108-90-7-----Chlorobenzene ··· 0.029 U 100-41-4----Ethylbenzene 0.029 U 7816-60-0-----M&P-Xylene\_\_\_\_ 0.029 U 95-47-6----O-Xylene 0.029 U 100-42-5-----Styrene 0.029 U 75-25-2-----Bromoform 0.029 U 79-34-5-----1,1,2,2-Tetrachloroethane 10061-02-6----trans-1,3-Dichloropropene 0.029 U 0.029 U 10061-01-5----cis-1,3-Dichloropropene\_\_\_

FORM I VOA

1330-20-7-----Xylene (Total)

0.029 U

0.029 U

0.039 DB 0.029 U

75-15-0-----Carbon Disulfide

591-78-6----2-Hexanone

108-10-1-----4-Methyl-2-Pentanone

IT CORP SAMPLE NO.

0.029 U

0.029 U

0.029 U

VWMP3SO02DL

Lab Name: PACE ANALYTICAL SERVICES Contract: Lab Code: PACE Case No.: SAS No.: SDG No.: 54037 Matrix: (soil/water) SOIL Lab Sample ID: 10154102DL Sample wt/vol: Lab File ID: 5.0 (g/mL) G1813201032 Date Collected: 06/16/97 Level: (low/med) LOW % Moisture: not dec. 13 Date Analyzed: 07/01/97 GC Column: DB-624 ID: 0.32 (mm) Dilution Factor: 5.0 Soil Extract Volume: \_\_\_\_(uL) Soil Aliquot Volume: \_\_\_\_(uL) CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) MG/KG Q

GC Column: DB-624 ID: 0.32 (mm)

75-25-2-----Bromoform

78-93-3----2-Butanone

79-34-5----1,1,2,2-Tetrachloroethane

10061-02-6----trans-1,3-Dichloropropene

IT CORP SAMPLE NO.

Dilution Factor: 1.0

VWMP4SO01

Lab Name: PACE ANALY	TICAL SERVICES	Contract:	***************************************
ab Code: PACE	Case No.:	SAS No.:	SDG No.: 54037
Matrix: (soil/water)	SOIL	Lab Sampl	e ID: 10154136
Sample wt/vol:	5.0 (g/mL) G	Lab File	ID: 1820901009
Level: (low/med)	LOW	Date Coll	lected: 06/17/97
% Moisture: not dec.	17	Date Anal	lyzed: 07/01/97

Soil Extract Volume: \_\_\_\_\_(uL) Soil Aliquot Volume: \_\_\_\_\_(uL)

CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) MG/KG Q 0.0060 U 74-87-3-----Chloromethane 0.0060 U 75-01-4------Vinyl Chloride 74-83-9-----Bromomethane 0.0060 U 75-00-3-----Chloroethane 0.0060 U 75-35-4-----1,1-Dichloroethene 0.0060 U 75-09-2----Methylene Chloride 0.0060 U 156-60-5-----trans-1,2-Dichloroethene 0.0060 U 0.0060 U 75-34-3-----1,1-Dichloroethane 0.0060 U 156-59-2----cis-1,2-Dichloroethene 0.0060 U 67-66-3-----Chloroform 71-55-6-----1,1,1-Trichloroethane 0.0060 U 56-23-5-----Carbon Tetrachloride 0.0060 U 71-43-2-----Benzene 0.0060 U 107-06-2----1,2-Dichloroethane 0.0060 U 79-01-6-----Trichloroethene 0.0060 U 78-87-5----1, 2-Dichloropropane 0.0060 U 75-27-4-----Bromodichloromethane 0.0060 U 108-88-3-----Toluene 0.0060 U 79-00-5-----1,1,2-Trichloroethane 0.0060 U 127-18-4-----Tetrachloroethene 0.0060 U 124-48-1-----Dibromochloromethane 0.0060 TU 108-90-7-----Chlorobenzene 0.0060 U 100-41-4-----Ethylbenzene 0.0024 J 7816-60-0-----M&P-Xylene 0.0066|B 95-47-6-----O-Xylene 0.0020 J 100-42-5-----Styrene\_ 0.0060 U

FORM I VOA

0.0060 U

0.0060 U

0.0060 U

0.0060 U 0.0087 B 0.0086 B

0.011

IT CORP SAMPLE NO.

VWMP4SO01 SDG No.: 54037 Lab Sample ID: 10154136 1820901009

Lab Name: PACE ANALYTICAL SERVICES

Case No.: SAS No.:

Matrix: (soil/water) SOIL

5.0 (g/mL) G

Sample wt/vol:

Level:

Lab Code: PACE

(low/med)

% Moisture: not dec. 17

GC Column: DB-624

ID: 0.32 (mm)

Soil Extract Volume: \_\_\_\_(uL)

Contract:

Lab File ID:

Date Collected: 06/17/97

Date Analyzed: 07/01/97

Dilution Factor: 1.0

Soil Aliquot Volume: \_\_\_\_(uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

75-15-0Carbon Disulfide 0.000 108-10-14-Methyl-2-Pentanone 0.000 591-78-62-Hexanone 0.000		
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IT CORP SAMPLE NO.

VWMP4SO02

Lab Name: PACE ANALYTICAL SERVICES Contract: Lab Code: PACE Case No.: SAS No.: SDG No.: 54037 Matrix: (soil/water) SOIL Lab Sample ID: 10154151 Sample wt/vol: 5.0 (g/mL) GLab File ID: 1820801008 Level: (low/med) LOW Date Collected: 06/16/97 % Moisture: not dec. 13 Date Analyzed: 07/01/97 GC Column: DB-624 ID: 0.32 (mm) Dilution Factor: 1.0 Soil Extract Volume:\_\_\_\_(uL) Soil Aliquot Volume: \_\_\_\_(uL)

CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) MG/KG Q 74-87-3-----Chloromethane\_ 0.0058 U 75-01-4-----Vinyl Chloride\_\_\_ 0.0058 U 74-83-9-----Bromomethane\_\_\_\_\_ 0.0058 U 75-00-3-----Chloroethane

0.0058 U 75-35-4-----1,1-Dichloroethene\_\_\_\_ 0.0058 U 75-09-2----Methylene Chloride 0.0022 J 156-60-5----trans-1,2-Dichloroethene 0.0058 U 75-34-3-----1,1-Dichloroethane 0.0058 U 156-59-2----cis-1,2-Dichloroethene 0.0058 U 67-66-3-----Chloroform 0.0058 U 71-55-6----1,1,1-Trichloroethane\_\_\_\_ 0.0058 U 56-23-5-----Carbon Tetrachloride 0.0058 U 71-43-2-----Benzene 0.0058 U 107-06-2-----1,2-Dichloroethane 0.0058 U 79-01-6-----Trichloroethene 0.0058 U 78-87-5-----1,2-Dichloropropane\_ 0.0058 U 75-27-4-----Bromodichloromethane\_ 0.0058 U 108-88-3-----Toluene 0.0058 U 79-00-5----1,1,2-Trichloroethane\_\_\_\_ 0.0058 U 127-18-4-----Tetrachloroethene 0.0058 U 124-48-1-----Dibromochloromethane\_\_\_\_\_ 108-90-7-----Chlorobenzene 0.0058 U 100-41-4-----Ethylbenzene\_\_\_\_ 0.0058 U 0.0058 U 7816-60-0-----M&P-Xylene\_\_\_\_ 0.0060 B 95-47-6-----O-Xylene\_\_\_\_ 0.0058 | บ 100-42-5-----Styrene 0.0058 U 75-25-2-----Bromoform 79-34-5-----1,1,2,2-Tetrachloroethane
10061-02-6----trans-1,3-Dichloropropene
10061-01-5----cis-1,3-Dichloropropene 0.0058 U 0.0058 U 0.0058 U 0.0058 U 1330-20-7-----Xylene (Total)\_\_\_\_ 0.0061 B 0.0058 U 0.0058 U

IT CORP SAMPLE NO.

Lab Name: PACE ANALYTICAL SERVICES	Contract: VWMP4S002
Lab Code: PACE Case No.:	SAS No.: SDG No.: 54037
Matrix: (soil/water) SOIL	Lab Sample ID: 10154151
Sample wt/vol: 5.0 (g/mL) G	Lab File ID: 1820801008
Level: (low/med) LOW	Date Collected: 06/16/97
% Moisture: not dec. 13	Date Analyzed: 07/01/97
GC Column: DB-624 ID: 0.32 (mm)	Dilution Factor: 1.0
Soil Extract Volume:(uL)	Soil Aliquot Volume: (uL
CAS NO. COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG Q
75-15-0Carbon Disulfi 108-10-14-Methyl-2-Pen 591-78-62-Hexanone	de0.0058 U tanone0.0058 U 0.0058 U

SDG No.: 54037

WMP4S051

					7
Lab Name:	PACE	ANALYTICAL	SERVICES	Contract:	

Lab Code: PACE Case No.: SAS No.:

Matrix: (soil/water) SOIL

Lab Sample ID: 10154144

Sample wt/vol: 5.0 (g/mL) GLab File ID: 1820701007

Level: (low/med) LOW Date Collected: 06/17/97

% Moisture: not dec. 15 Date Analyzed: 07/01/97

GC Column: DB-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: \_\_\_\_(uL)

CONCENTRATION UNITS:

74-87-3	CAS NO.	COMPOUND	CONCENTRATIO		Q
	75-01-4 74-83-9 75-00-3 75-35-4 75-09-2 156-60-5 75-34-3 156-59-2 67-66-3 71-55-6 71-55-6 71-43-2 107-06-2 78-87-5 108-88-3 75-27-4 108-88-3 124-48-1 124-48-1 124-48-1 108-90-7 100-41-4 7816-60-0 95-47-6 100-42-5 75-25-2 79-34-5 10061-01-5 1330-20-7 67-64-1	Vinyl ChlorideBromomethaneChloroethane1,1-DichloroethMethylene Chloroethtrans-1,2-DichloroethCis-1,2-DichloroethChloroform1,1,1-TrichloroethBenzene1,2-DichloroethTrichloroethene1,2-DichloroproBromodichlorome1,1,2-TrichloroetheneTetrachloroetheneTetrachloroetheneTetrachloroetheneChlorobenzeneEthylbenzeneEthylbenzeneStyreneStyrene	cide coroethene coethene coethene coride cor	0.0059 0.0059 0.0059 0.0059 0.0059 0.0059 0.0059 0.0059 0.0059 0.0059 0.0059 0.0059 0.0059 0.0059 0.0059 0.0059 0.0059 0.0059 0.0059	a a a a a a a a a a a a a a a a a a a

IT CORP SAMPLE NO.

VWMP4SO51

Lab Name: PACE ANALYTICAL SERVICES Contract:

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (soil/water) SOIL

Lab Sample ID: 10154144

Sample wt/vol: 5.0 (g/mL) G

Lab Code: PACE

Lab File ID:

1820701007

Level: (low/med) LOW Date Collected: 06/17/97

% Moisture: not dec. 15

Date Analyzed: 07/01/97

Dilution Factor: 1.0

GC Column: DB-624

ID: 0.32 (mm)

Soil Extract Volume: (uL)

Soil Aliquot Volume: \_\_\_ (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

Q

75-15-0-----Carbon Disulfide 0.0059 T 108-10-1-----4-Methyl-2-Pentanone 0.0020 J 591-78-6----2-Hexanone 0.0059 U

IT CORP SAMPLE NO.

VWMP3SO02MS

Lab Name: PACE ANALYTICAL SERVICES Contract:

Lab Code: PACE Case No.: SAS No.: SDG No.: 54037

Matrix: (soil/water) SOIL Lab Sample ID: 10154102MS

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 1821401014

Level: (low/med) LOW Date Collected: 06/16/97

% Moisture: not dec. 13 Date Analyzed: 07/01/97

GC Column: DB-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_(uL) Soil Aliquot Volume: \_\_\_\_(uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/l		Q
74-83-9 75-00-3 75-35-4 75-09-2 156-60-5 75-34-3 156-59-2 156-59-2 107-66-3 107-06-2 79-01-6 79-01-6 78-87-5 108-88-3 108-88-3 127-18-4 124-48-1 124-48-1 108-90-7 127-18-4 108-90-7 100-41-4 75-25-2 79-34-5 10061-02-6 10061-01-5	Vinyl ChlorideBromomethaneChloroethane1,1-DichloroethaneMethylene Chloritrans-1,2-Dichloroethane1,1-DichloroethaneCis-1,2-DichloroethaneChloroform1,1,1-TrichloroeCarbon Tetrachloroethane1,2-Dichloroethane1,2-Dichloroethane1,2-Dichloroethane1,2-TrichloroethaneToluene1,1,2-TrichloroethaneTetrachloroethaneTetrachloroethaneChlorobenzeneEthylbenzeneKyleneStyreneStyreneStyreneStyreneStyreneTrichloroethaneTrichloroethaneTetrachloroethane	ene de proethene ethane cane chane chane chane chane chane chane chane	0.021 0.024 0.017 0.026 0.021 0.026 0.022 0.024 0.022 0.023 0.020 0.018 0.021 0.023 0.016 0.031 0.031 0.032 0.024 0.032 0.025 0.022 0.022 0.022 0.022	

75-15-0-----Carbon Disulfide

591-78-6----2-Hexanone

108-10-1----4-Methyl-2-Pentanone

IT CORP SAMPLE NO.

0.020

0.039

0.021

VWMP3SO02MS

Lab Name: PACE ANALYTICAL SERVICES Contract: Lab Code: PACE Case No.: SAS No.: SDG No.: 54037 Matrix: (soil/water) SOIL Lab Sample ID: 10154102MS Sample wt/vol: Lab File ID: 5.0 (g/mL) G1821401014 Level: Date Collected: 06/16/97 (low/med) LOW % Moisture: not dec. 13 Date Analyzed: 07/01/97 GC Column: DB-624 ID: 0.32 (mm) Dilution Factor: 1.0 Soil Extract Volume: \_\_\_\_(uL) Soil Aliquot Volume: (uL) CONCENTRATION UNITS: CAS NO. COMPOUND. (ug/L or ug/Kg) MG/KG

GC Column: DB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

VWMP3SO02MSD

Lab Name: PACE ANALY	TICAL SERVICES	Contract:	
Lab Code: PACE	Case No.:	SAS No.:	SDG No.: 54037
Matrix: (soil/water)	SOIL	Lab Sample	ID: 10154102MSD
Sample wt/vol:	5.0 (g/mL) G	Lab File II	): 1821501015
Level: (low/med)	LOW	Date Collec	cted: 06/16/97
% Moisture: not dec.	13	Date Analyz	zed: 07/01/97

Soil Extract Volume: \_\_\_\_(uL) Soil Aliquot Volume: \_\_\_\_(uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) MG/KG Q

74-87-3Chloromethane	0.025
75-01-4Vinyl Chloride	0.023
74-83-9Bromomethane	0.017
75-00-3Chloroethane	0.025
75-35-41,1-Dichloroethene	0.020
75-09-2Methylene Chloride	0.025
156-60-5trans-1,2-Dichloroethene	0.021
75-34-31,1-Dichloroethane	0.023
156-59-2cis-1,2-Dichloroethene	0.022
67-66-3Chloroform	0.022
71-55-61,1,1-Trichloroethane	0.018
56-23-5Carbon Tetrachloride	0.016
71-43-2Benzene	0.021
107-06-21,2-Dichloroethane	0.019 B
79-01-6Trichloroethene	0.016
78-87-51,2-Dichloropropane	0.029
75-27-4Bromodichloromethane	0.029
108-88-3Toluene	0.023
79-00-51,1,2-Trichloroethane	0.030
127-18-4Tetrachloroethene	0.024
124-48-1Dibromochloromethane	0.032
108-90-7Chlorobenzene	0.021
100-41-4Ethylbenzene	0.020
7816-60-0M&P-Xylene	0.040 B
95-47-6O-Xylene	0.020
100-42-5Styrene	0.020
75-25-2Bromoform	
79-34-51,1,2,2-Tetrachloroethane	0.023
10061-02-6trans-1,3-Dichloropropene	0.031
10061-01-5cis-1,3-Dichloropropene	0.029
1330-20-7Xylene (Total)	0.028
67-64-1Acetone	0.060 B
78-93-32-Butanone	0.016 B
/o-33-3Z-Butanone	0.029
	ll

IT CORP SAMPLE NO.

VWMP3SO02MSD

Lab Name: PACE ANALYTICAL SERVICES Contract: lab Code: PACE Case No.: SDG No.: 54037 SAS No.:

Matrix: (soil/water) SOIL Lab Sample ID: 10154102MSD

Sample wt/vol: 5.0 (g/mL) GLab File ID: 1821501015

Level: (low/med) LOW Date Collected: 06/16/97

% Moisture: not dec. 13 Date Analyzed: 07/01/97

GC Column: DB-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_(uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) MG/KG Q

75-15-0-----Carbon Disulfide 0.020 108-10-1----4-Methyl-2-Pentanone 0.032 591-78-6----2-Hexanone 0.018

CLIENT SAMPLE NO.

Lab Name: PACE ANALYTICAL SERVICES Contract:

VW1S001

ab Code: PACE Case No.:

SAS No.:

SDG No.: 54037

Matrix: (SOIL/WATER) SOIL

Lab Sample ID: 10154037

Sample wt/vol:

10.0 (G/ML) G

Lab File ID: FIDR0028

% Moisture: 13

decanted: (Y/N) N

Date Collected: 06/16/97

Soil Extract Volume: 10 (mL)

Soil Aliquot Volume: \_\_\_\_(uL)

Date Analyzed: 07/26/97

Date Extracted: 07/26/97

Dilution Factor: 1.0

CAS NO.

COMPOUND

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

------Gasoline Range Components\_

300 E

FORM I

CLIENT SAMPLE NO.

D Name: PACE ANALYTICAL SERVICES Contract:

VWMP1SO01

Lab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (SOIL/WATER) SOIL

Lab Sample ID: 10154045

Sample wt/vol:

10.0 (G/ML) G

Lab File ID: FIDR0029

% Moisture: 17 decanted: (Y/N) N

Date Collected: 06/16/97

Scil Extract Volume: 10 (mL)

Soil Aliquot Volume:

: [

Date Analyzed: 07/26/97

CAS NO.

Date Extracted: 07/26/97

Dilution Factor: 1.0

CONCENTRATION UNITS:

(ug/L or ug/Kg) MG/KG

Q

------Gasoline Range Components

COMPOUND

3.0 U

CLIENT SAMPLE NO.

VWMP1SO02

Lab Name: PACE ANALYTICAL SERVICES Contract:

ab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (SOIL/WATER) SOIL

Lab Sample ID: 10154052

Sample wt/vol:

10.0 (G/ML) G

Lab File ID: FIDR0026

% Moisture: 17

decanted: (Y/N) N

Date Collected: 06/16/97

Soil Extract Volume: 10 (mL)

Soil Aliquot Volume: \_\_\_\_(uL)

Date Analyzed: 07/26/97

CAS NO.

Date Extracted: 07/26/97

Dilution Factor: 1.0

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

Q

------Gasoline Range Components

COMPOUND

3.0 U

CLIENT SAMPLE NO.

Lab Name: PACE ANALYTICAL SERVICES Contract:

ab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (SOIL/WATER) SOIL

Lab Sample ID: 10154060

Sample wt/vol:

10.0 (G/ML) G

Lab File ID: FIDR0027

% Moisture: 10

decanted: (Y/N) N

Date Collected: 06/16/97

Soil Extract Volume: 10 (mL)

Soil Aliquot Volume: \_\_\_\_(uL)

Date Analyzed: 07/26/97

Date Extracted: 07/26/97

Dilution Factor:

CONCENTRATION UNITS:

(ug/L or ug/Kg) MG/KG

Q

CAS NO.

COMPOUND

------Gasoline Range Components\_

2.8 U

FORM I

CLIENT SAMPLE NO.

VWMP2SO01

Lab Name: PACE ANALYTICAL SERVICES Contract:

ab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (SOIL/WATER) SOIL

Lab Sample ID: 10154078

Sample wt/vol:

10.0 (G/ML) G

Lab File ID: FIDR0024

% Moisture: 15

decanted: (Y/N) N

Date Collected: 06/16/97

Soil Extract Volume: 10 (mL)

. Soil Aliquot Volume: (uL)

Date Analyzed: 07/25/97

CAS NO.

Date Extracted: 07/25/97

Dilution Factor: 1.0

CONCENTRATION UNITS:

(ug/L or ug/Kg) MG/KG

·O

-----Gasoline Range Components

COMPOUND

2.9 U

FORM I

CLIENT SAMPLE NO.

VWMP2SO02

Lab Name: PACE ANALYTICAL SERVICES Contract:

b Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (SOIL/WATER) SOIL

Lab Sample ID: 10154086

Sample wt/vol:

10.0 (G/ML) G

Lab File ID:

FIDR0023

decanted: (Y/N) N

Date Collected: 06/16/97

% Moisture: 16

Soil Extract Volume: 10 (mL)

. Soil Aliquot Volume: \_\_\_\_(uL)

Date Analyzed: 07/25/97

CAS NO.

Date Extracted: 07/25/97

Dilution Factor:

CONCENTRATION UNITS:

(ug/L or ug/Kg) MG/KG

·Q

------Gasoline Range Components

COMPOUND

3.0 U

FORM I

CLIENT SAMPLE NO.

Lab Name: PACE ANALYTICAL SERVICES

Contract:

VWMP3S001

er er er trek erktrikting geging gjirjak

Lab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (SOIL/WATER) SOIL

Lab Sample ID: 10154094

Sample wt/vol:

10.0 (G/ML) G

Lab File ID:

FIDR0021

% Moisture: 15 decanted: (Y/N) N

Date Collected: 06/16/97

Soil Extract Volume: 10

(mL)

Soil Aliquot Volume: \_\_\_\_(uL)

Date Analyzed: 07/25/97

Date Extracted: 07/25/97

Dilution Factor:

CAS NO.

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

-----Gasoline Range Components\_

COMPOUND

2.9 0

CLIENT SAMPLE NO.

VWMP3SO02

Lab Name: PACE ANALYTICAL SERVICES

Contract:

ab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (SOIL/WATER) SOIL

Lab Sample ID: 10154102

Sample wt/vol:

Lab File ID:

FIDR0022

10.0 (G/ML) G

% Moisture: 13

decanted: (Y/N) N

Date Collected: 06/16/97

Soil Extract Volume: 10 (mL)

· Soil Aliquot Volume: \_\_\_\_(uL)

Date Analyzed: 07/25/97

CAS NO.

Date Extracted: 07/25/97

Dilution Factor:

COMPOUND

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

-----Gasoline Range Components\_

2.9 0

FORM I

CLIENT SAMPLE NO.

VWMP4SO01

Lab Name: PACE ANALYTICAL SERVICES Contract:

ab Code: PACE Case No.:

SAS No.:

SDG No.: 54037

Matrix: (SOIL/WATER) SOIL

Lab Sample ID: 10154136

Sample wt/vol:

10.0 (G/ML) G

Lab File ID: FIDR0018

% Moisture: 17

decanted: (Y/N) N

Date Collected: 06/17/97

Soil Extract Volume: 10 (mL) Soil Aliquot Volume: \_\_\_\_(uL)

Date Analyzed: 07/25/97

CAS NO.

Date Extracted: 07/25/97

Dilution Factor: 1.0

CONCENTRATION UNITS:

(ug/L or ug/Kg) MG/KG

<u>.</u> Q

------Gasoline Range Components

COMPOUND

3.0 U

CLIENT SAMPLE NO.

Lab Name: PACE ANALYTICAL SERVICES VWMP4SO02 Contract:

ab Code: PACE Case No.:

SAS No.:

SDG No.: 54037

Matrix: (SOIL/WATER) SOIL

Lab Sample ID: 10154151

Sample wt/vol:

10.0 (G/ML) G

Lab File ID: FIDR0025

% Moisture: 13 decanted: (Y/N) N

Date Collected: 06/17/97

Soil Extract Volume: 10 (mL)

Soil Aliquot Volume: \_\_\_\_(uL)

Date Analyzed: 07/25/97

CAS NO.

Date Extracted: 07/25/97

Dilution Factor:

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

Q

------Gasoline Range Components\_

COMPOUND

2.9 U

CLIENT SAMPLE NO.

VWMP4SO51

Lab Name: PACE ANALYTICAL SERVICES Contract:

ab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (SOIL/WATER) SOIL

Lab Sample ID: 10154144

Sample wt/vol:

10.0 (G/ML) G

(mL)

Lab File ID: FIDR0030

% Moisture: 15

decanted: (Y/N) N

Date Collected: 06/17/97

Soil Extract Volume: 10

Soil Aliquot Volume: \_\_\_\_(uL)

Date Analyzed: 07/26/97

CAS NO.

Date Extracted: 07/26/97

Dilution Factor: 1.0

CONCENTRATION UNITS:

(ug/L or ug/Kg) MG/KG

------Casoline Range Components\_

COMPOUND

3.0 U

FORM I

CLIENT SAMPLE NO.

VW1S001

Lab Name: PACE ANALYTICAL SERVICES Contract:

ab Code: PACE

Case No.: SAS No.:

SDG No.: 54037

Matrix: (SOIL/WATER) SOIL

Lab Sample ID: 10154037

Sample wt/vol:

30.1 (g/ML) G

Lab File ID: 175F0023

% Moisture: 13 decanted: (Y/N) N

Date Received: 06/18/97

Concentrated Extract Volume: 5.0 (mL)

Date Extracted:06/20/97

Dilution Factor: 1.0

Date Analyzed: 06/26/97

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) MG/KG

Q

270 PAC-M07-----DIESEL RANGE ORGANIC

Case No.:

CLIENT SAMPLE NO.

VWMP1SO01

Lab Name: PACE ANALYTICAL SERVICES

'ICAL SERVICES Contract:

SDG No.: 54037

... ' (6077 /177 /177 /177

Lab Sample ID: 10154045

Matrix: (SOIL/WATER) SOIL

Sample wt/vol:

Lab Code: PACE

30.1 (g/ML) G

Lab File ID: 175F0022

% Moisture: 17

decanted: (Y/N) N

Date Received: 06/18/97

Concentrated Extract Volume: 5.0 (mL)

Date Extracted:06/20/97

Dilution Factor: 1.0

Date Analyzed: 06/26/97

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) MG/KG

Q

PAC-M07-----DIESEL RANGE ORGANIC\_\_\_\_\_\_ 6.0 U

SAS No.:

CLIENT SAMPLE NO.

VWMP1SO02

Lab Name: PACE ANALYTICAL SERVICES Contract:

Lab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (SOIL/WATER) SOIL

Lab Sample ID: 10154052

Sample wt/vol:

30.1 (g/ML) G

Lab File ID: 175F0011

% Moisture: 17

decanted: (Y/N) N

Date Received: 06/18/97

Concentrated Extract Volume: 5.0 (mL)

Date Extracted: 06/20/97

Dilution Factor: 1.0

Date Analyzed: 06/26/97

CAS NO.

COMPOUND

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

Q

PAC-M07-----DIESEL RANGE ORGANIC

6.0 U

CLIENT SAMPLE NO.

VWMP1SO52

Lab Name: PACE ANALYTICAL SERVICES Contract:

ab Code: PACE

Case No.: SAS No.: SDG No.: 54037

Matrix: (SOIL/WATER) SOIL

Lab Sample ID: 10154060

Sample wt/vol:

Lab File ID:

175F0021

30.1 (g/ML) G

% Moisture: 10

decanted: (Y/N) N

Date Received: 06/18/97

Concentrated Extract Volume: 5.0 (mL)

1.0

Date Extracted: 06/20/97

Dilution Factor:

Date Analyzed: 06/26/97

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) MG/KG

Q

PAC-M07-----DIESEL RANGE ORGANIC

5.6 U

CLIENT SAMPLE NO.

VWMP2SO01

Lab Name: PACE ANALYTICAL SERVICES Contract:

ab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (SOIL/WATER) SOIL

Lab Sample ID: 10154078

Sample wt/vol:

30.1 (g/ML) G

Lab File ID: 175F0020

% Moisture: 15

decanted: (Y/N) N

Date Received: 06/18/97

Concentrated Extract Volume: 5.0 (mL)

Date Extracted:06/20/97

Dilution Factor: 1.0

Date Analyzed: 06/26/97

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) MG/KG

Q

PAC-M07-----DIESEL RANGE ORGANIC

5.9 U

FORM I

CLIENT SAMPLE NO.

VWMP2SO02

Lab Name: PACE ANALYTICAL SERVICES Contract:

b Code: PACE

Case No.: SAS No.:

SDG No.: 54037

Matrix: (SOIL/WATER) SOIL

Lab Sample ID: 10154086

Sample wt/vol:

30.3 (g/ML) G

Lab File ID: 175F0012

% Moisture: 16

decanted: (Y/N) N

Date Received: 06/18/97

Concentrated Extract Volume: 5.0 (mL)

Date Extracted: 06/20/97

Dilution Factor: 1.0

Date Analyzed: 06/26/97

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) MG/KG

Q

PAC-M07-----DIESEL RANGE ORGANIC

5.9

CLIENT SAMPLE NO.

VWMP3SO01

Lab Name: PACE ANALYTICAL SERVICES Contract:

ab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (SOIL/WATER) SOIL

Lab Sample ID: 10154094

Sample wt/vol:

30.1 (g/ML) G

Lab File ID:

175F0013

% Moisture: 15

decanted: (Y/N) N

Date Received: 06/18/97

Concentrated Extract Volume: 5.0 (mL)

Date Extracted:06/20/97

Dilution Factor: 1.0

Date Analyzed: 06/26/97

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) MG/KG

Q

PAC-M07-----DIESEL RANGE ORGANIC 5.9 U

CLIENT SAMPLE NO.

VWMP3SO02

Lab Name: PACE ANALYTICAL SERVICES Contract:

ab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (SOIL/WATER) SOIL

Lab Sample ID: 10154102

Sample wt/vol:

Lab File ID: 175F0014

30.1 (g/ML) G

% Moisture: 13

decanted: (Y/N) N

Date Received: 06/18/97

Concentrated Extract Volume: 5.0 (mL)

Date Extracted: 06/20/97

Dilution Factor: 1.0

Date Analyzed: 06/26/97

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) MG/KG

PAC-M07-----DIESEL RANGE ORGANIC

5.7 U

CLIENT SAMPLE NO.

VWMP4SO01

Lab Name: PACE ANALYTICAL SERVICES Contract:

Lab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (SOIL/WATER) SOIL

Lab Sample ID: 10154136

Sample wt/vol:

30.3 (g/ML) G

Lab File ID: 175F0015

% Moisture: 17

decanted: (Y/N) N

Date Received: 06/18/97

Concentrated Extract Volume: 5.0 (mL)

Date Extracted:06/20/97

Dilution Factor: 1.0

Date Analyzed: 06/26/97

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) MG/KG

Q

PAC-M07-----DIESEL RANGE ORGANIC

6.0

CLIENT SAMPLE NO.

VWMP4SO02

Lab Name: PACE ANALYTICAL SERVICES Contract:

ab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (SOIL/WATER) SOIL

Lab Sample ID: 10154151

Sample wt/vol:

30.1 (g/ML) G

Lab File ID: 175F0017

% Moisture: 13

decanted: (Y/N) N

Date Received: 06/18/97

Concentrated Extract Volume: 5.0 (mL)

Date Extracted:06/20/97

Dilution Factor: 1.0

Date Analyzed: 06/26/97

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) MG/KG

Q

PAC-M07-----DIESEL RANGE ORGANIC

5.7 U

CLIENT SAMPLE NO.

VWMP4S051

Lab Name: PACE ANALYTICAL SERVICES Contract:

ab Code: PACE

Case No.:

SAS No.:

SDG No.: 54037

Matrix: (SOIL/WATER) SOIL

Lab Sample ID: 10154144

Sample wt/vol:

30.0 (g/ML) G

Lab File ID:

175F0016

decanted: (Y/N) N

Date Received: 06/18/97

% Moisture: 15

Concentrated Extract Volume: 5.0 (mL)

Date Extracted: 06/20/97

Date Analyzed: 06/26/97

Dilution Factor: 1.0

CAS NO.

CONCENTRATION UNITS:

(ug/L or ug/Kg) MG/KG

COMPOUND

Q

PAC-M07------DIESEL RANGE ORGANIC

5.9 U

FORM I

IN TATIONAL TECHNOLOGY CORPORATION

Sample Team Members 27. McC4rrex

Project Manager 4 5. SARES Profit Center No. 3 3272210

Purchase Order No.

**CHAIN OF CUSTODY RECORD\* IST AND ANALYSIS RED** 

1 - ( - ) -

Reference Document N 718006 Page 1 of 2

Project Name/No. 1 RANGS / 162970 / 1800 Samples Shipment Date 7 to 16 / 17/97

Lab Destination 8 FACE ANALYTICAL

Carrier/Waybill No. <sup>13</sup> だいたい 07829 イタB3 Project Contact/Phone 125. 54(5/3) 782-4720 Lab Contact 9 Bill Scenton

KNOXV. 11c TM, 379 11799 CHESTRE 312 DIEGERAL Bill to:5 Hr Co ALCOURS

White: To accompany sampl

45276 CINCINNATI OH - Report to: 10 17 620

'	Required Report Date <sup>11</sup> アEz 一 TC	ate 11 7ER 70			CONT	CONTAINER	PER LINE	11799 CHESTER OF	26 604 04, 45	2047 45246	amples
	Sample <sup>14</sup> Number	Sample <sup>15</sup> Description/Type	Date/Time <sup>16</sup> Collected	e <sup>16</sup> Container <sup>17</sup> I Type	.17Sample <sup>18</sup> Volume	Pre- <sup>19</sup> servative	Requested Testing <sup>20</sup> Program	Condition on Receipt	21	Disposal <sup>22</sup> Record No.	3
0	TB16869701	Tripacank	03-16-47	ym (	£X	1.H	0728 - 120N	106551	9		Yellow
0	1/20 S IM	Soil /ENV	65-91-70	JW571	× 2	7.7	0928 - \$20V	1945/			r: Field
				250mC	_ ×	7.4	AMMONIA, O-PHOSPHAPTE TOMOIST, PH, TAL METALS		5		d copy
	^	->	^	250ML	/×	7.7	0128/020-HAL	A			/
0	VW/MP150 B/		1420	125ml	× 2	(	1003 - 824C	5% oh5/	25		,
				250 M	. / ×	(	HMINONIA, O-PHOSPHIRE	50		N IN	<u>*s</u>
	· ->			250 ML	1×		TPH-DRO/8270			K THE ER	ee ba
	YMMPISO ØZ	_>	2871 6-91-90	125ml	X 2	<b>^</b>	10Cs - 8260	154052	\		ck of t
	Special Instruction	Special Instructions: 23 For RINSATE SAMPles Pur	Samples P.	17.7.	4 DRO { Gi	GRS - A1	All AMMONIA ANALYSIS (SOIL ) WATE	),,,	Le Animonitan	untal MITESTEN	orm
	Possible Hazard Identification: <sup>24</sup> Non-hazard J Flammable   J Sk	Identification: 24 Flammable   Skin Irri	24 Skin Irritant 📘 Poi	Poison B	Unknown		Sample Disposal: <sup>25</sup> Return to Client   <b>1</b> Dispo	Disposal by Lab 🔟	Archive	(mos.)	for spe
	Turnaround Time Required: <sup>26</sup> Normal J Rush <b>J</b>	Required: <sup>26</sup> J		00  -  -	Level: <sup>27</sup>	/ 	Project Specific (specify):				cial ins
	1. Relinquished by <sup>28</sup> (Signature/Affiliation)	26 Ja. 01 11/1/1/1	Date:	1-90 :au	75-F	1. Received b	ved by 28 / Milliation)	D (Den)	Date: Time:	(733)	structio
<del></del> -	2. Relinquished by (Signature/Affiliation)		Date: Time:	: Те:		2. Received by (Signature/Affiliation)	ved by filiation)		Date: Time:		ns.

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Date: Time:

3. Received by (Signature/Affiliation)

Date: Time:

3. Relinquished by

Comments: 29 Signature/Affiliation)



ANALYSIS REEST AND CHAIN OF CUSTODY RECORD (cont.)\*

Reference Document No. Page 2 of 3

ONE CONTAINER DER LINE Project No. 761970 /602000

46-17-9 Samples Shipment Date

			ONE	CONTAINER		PER LINE		!
Sample 14	Sample 15 Description/Type	Date/Time 16 Collected	Container <sup>17</sup> Type	Sample 18 Volume	Pre-19 servative	Requested Testing 20 Program	Condition on 21 Receipt	Disposal 22 Record No.
NA MOUNTAIN G	501 / Fall	437	750ml	×	4°C	AMMON, A, OPHOSPHATE	154052	
	T _	->	->	<b>→</b>		17H -050 /8270	<b>外OR</b>	SVI
25021 AMM/ 0		06-16-97	125mC	X 2		Voc8260	SWISE !	> 20
			) m 252	×		formation 4, 0- phosphyra		
<u></u>			->	>		0428/036-HGI		うによる
18052GMM10		46-71-90	125m	× 2	•	VOC: -6260	154078	
			250ml	/×		AMMOUSE, O-PHOSPHAR SMOUSE, PH. TACHERAS	FOR	A A
->		-	<b>→</b>	<b>→</b>		0228/ alg-til	WSE	
0 VMWP250 82		1605	125ml	2 X		1065-8260	1540.86	
			250ml	.   ×		AMMONIA, O PHOSPHAR		
· ->		-	<b>→</b>	<b>~</b>		TPH-920/8270		
O VMMP3SO 6/		21-90	125m	χτ		vocs.8240	15404CDB	
			250m(	ı×		GMONNIA, O-DASSAGATE	W G	> 0
->		<b>*</b>	<b>^</b>	->		TOH- SEC 15270		C S
· 0 VMMP35062		1720	125m (	XZ		Vocs -8260	1541025	1 10 10 10
			250m(	/ ×		AMMOUIN, O PHOSPHAN SOMOIST DH. TALMERES	The State of	67 S. Ed. Ben. V
<b>-&gt;</b>	. j	<b>-&gt;</b>	<b>→</b>	->	<b>S</b> -			200
3 RB16 & C 976 1	RINSATE	06-16-77 1800	TOMI	XS	124	, 100.5 -8260	15418E	
			16 46		7,7	8270 /PH		
->	<b>→</b>	1	9 × 71	IX,	7.4	TPH-GEO	7	

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Project Name 174-43

ANALYSIS RE EST AND CHAIN OF CUSTODY RECORD (cont.)\*

Reference Document No. Page 3 of 3.

5/6006

Project No. 762970 /6020000

Samples Shipment Date 6-/7-97 ---

-				ONE	CONTAINER		PER LINE		
	Sample 14 Number	Sample 15 Description/Type	Date/Time <sup>16</sup> Collected	Container <sup>17</sup> Type	Sample 18 Volume	Ser	Requested Testing 20 Program	Condition on 21 Receipt	Disposal 22 Record No.
	RB1665761	RINSATE	1800	ار	~ ×	405	Ammon a 10-21623/19x	154110	
				<b>-</b> →	>	4.0 HN03	TAL METALS		<u>න</u>
	( VWMP45041	Soul /ENV	06-13-57	125ml	ХZ	400	Voc 8240	154/SE	ONLY
		`		250 mc	×		And Mould, 0-phosp Hara		
	->		->	<b>→</b>	<b></b> →		25/056-49T		
3	/soshamm/		5 +30 + 6-61-90	7221	X 2		Vocs - 8260	th/hS/	
			)	72000	) ×		the won to phospite or	FOR	EAB
	->		<b>→</b>		<b>→</b>		TFH-90 /8270	U U D	
,0	VWMP45062		06-17-97	125m(	2 ×		Vocs - 8260	18/18/	f.
			<u></u>	250m(	/ ×		HUMONIA, D-Phosition		
	<b>→</b>	<b>→</b>	<b>&gt;&gt;</b>	<b>→</b>	->	<b>-</b>	18/82		
O	RB17469741	RINSHTE	1700	) moh,	x 3	4°C Hcl	100 - 6240	15-47-CAR	
		-		16.49	×	406	8270/24	JSE	
				16.46			774 - 120	The Manual section	
				7/		42504	MUCOUR OPHONINE		
	->	<del>\</del>	<del>^</del>	7/		40ch	· ~		Z
		7 - (43 + 7	- Wal					CO	LAB
								USE (	ONLY
				•					
_								+	

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### STATEMENT OF ANALYSIS

Client: Address: IT Corporation

11499 Chester Road

Cincinnati, Ohio 45246

Attn:

Karl Van Keuren

Job Number: 762970

Date: June 30, 1997

This is the Statement of Analysis for the following samples:

Client Project ID:

**RANGB** 

Date Received by Lab:

June 18, 1997

Number of Samples:

Fifteen (15)

Sample Type:

Soil Samples

### I. Introduction

On June 18, 1997 fifteen (15) soil samples arrived at the IT Corporation's (IT) Biotechnology Applications Center (BAC) in Knoxville, TN from RANGB via the IT Cincinnati office. The list of analytical tests performed, as well as the date of receipt and analysis, can be found in the attached report.

### II. Analytical Results/Methodology

The analytical results for this report are presented by analytical test. Each set of data will include sample identification information and analytical results.

The samples were analyzed for microbial enumerations based on Standard Operating Procedures: modified SM9215C.

Reviewed and Approved

Julia L. Klens

Biotechnology Laboratory Manager

Client:

RANGB

Date: June 30, 1997

Client ID:

**RANGB** 

III. Quality Control (QC)

Routine laboratory QC was followed.

The samples were preserved at a temperature of  $4^{\circ}$  C.

Table 1
RANGB
Enumeration of the Microbial Population Density of Site Samples
IT Project Number: 762970

Sample No.	Matrix	Total Heterotrophs	Hydrocarbon Degraders (CFU/g <sup>a</sup> )
GXX1 G O O 1	C-il	(CFU/g³) <1.00E+02	<1.00E+02
SW1SO01	Soil		<1.00E+02
SWMP1SO01	Soil	<1.00E+02	
SWMP2SO01	Soil	<1.00E+02	<1.00E+02
SWMP3SO01	Soil	5.03E+03	8.40E+02
VW1SO01	Soil	4.15E+04	6.39E+03
VWMP1SO01	Soil	1.89E+04	9.89E+03
VWMP1SO02	Soil	1.27E+04	8.20E+03
VWMP1SO52	Soil	2.19E+04	3.80E+04
VWMP2SO01	Soil	4.08E+04	9.55E+03
VWMP2SO02	Soil	4.24E+05	4.56E+04
VWMP3SO01	Soil	4.63E+05	5.54E+04
VWMP3SO02	Soil	5.69E+04	1.08E+04
VWMP4SO01	Soil	3.93E+05	5.45E+05
VWMP4SO51	Soil	8.81E+04	4.76E+04
VWMP4SO02	Soil	1.99E+03	2.32E+04

<sup>&</sup>lt;sup>a</sup>CFU/g, colony forming unit per gram dry soil

Page 3

### APPENDIX C-3

AIR SPARGING SYSTEM SOIL ANALYTICAL RESULTS, JUNE 1997

July 03, 1997

Mr. Karl Van Kueren IT Corporation 11499 Chester Road Cincinnati, OH 45246

RE: Pace Project Number: 101746

Client Project ID: RANGB/7629701620000

Dear Mr. Van Kueren:

Enclosed are the results of analyses for sample(s) received on June 14, 1997. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

William Scruton Project Manager

Enclosures

INTERIOR CORPORATION CORPORATION CHAIN OF CUSTODY RECORD \*

Project Name/No. 1 RALLB / 26.24を1602cap Samples Shipment Date 7

Reference Document No. 7 6004

Page 1 of Z

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Report to: 10 IT City

Project Contact/Phone 12K.V4~kv6+~ (512)\$ 182-480

Lab Contact 9 B.// Selveror

Lab Destination 8 PACE ANALITICA (

mple Team Members 2 ج؟ الالأحديد ب

Profit Center No. 3 3272210 Project Manager<sup>4</sup> 5. Sare S

Required Report Date 1755 FC

Purchase Order No. 6

Carrier/Waybill No. <sup>13</sup>た&に にってもなら 47554

White: To accompany samples

Hydry Colosmer Rond

ATTN: KARL VAN KEUFEN CINCALINET WAS 45746.

Required Report Date 11 24: 4 C	Jale 1134: 10		ONE	CONTA	INER	ONE CONTAINER PER LINE	Chemin Ohn 45746	246.
Sample <sup>14</sup> Number	Sample <sup>15</sup> Description/Type	Date/Time <sup>16</sup> Container <sup>17</sup> Sample <sup>18</sup> Collected Type Volume	Container <sup>17</sup> Type	Sample <sup>18</sup> Volume	Pre- <sup>19</sup> Bervative	Requested Testing 20	Condition on 21	Disposal 22
191500215	TRIPRIAMK	06-12-57 1450			つっか	VOV - 8760	Haceipt // KA/KA/	Hecord No.
>N 1500/	SOIL/ENV	U6-12-97 1515		X 2 X	7,5	Voc - 8260	14841	
<b>→</b>	<b>\rightarrow</b>	$\rightarrow$	1	×	7, 7,	TO ALL IKEN, AND WOLL ANTENISA OF THE PHENT HOLD SON CARNOTE		
312005701	RINSY TE	04-12-57 1800	אהיירן	x S		1956 - 326C	142585	
			71	-/~	, 20	TOTAL FREN		
			ار	- ×	4°C	4-c Hasing Anthonical NITESEN	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
->	<b>~</b>	->	פנשיר	- ×	つ。カ	PH, OR MO-PHOSPHATE		
SUMPLISORI SOIL/ENV	Sulc/ENV	06-13-57 0930	125mL	7 %	200	VOC - 8,260	165841	

Yellow: Field copy

pecial Instructions: 23

VOC - 8,260

'Ossible Mazard (dentification; 24		Sample Dienocal: 25	
Jon-hazard J Flammable  Skin Irritant  Poison B	Poison B   L Unknown		( now)
urnaround Time Required: <sup>26</sup>	GC Level: 27		(11109.)
Jormal J Rush J		III. I Project Specific Ispecify: Re 25-46 (24-0)	
Relinquiched two 28 1 11/1	Late: Action		
11/11/11/11/11/11/11/11/11/11/11/11/11/	Uale: 04 / 7 / 7	<u>_</u>	_
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ANALYSIS REQUESTAND CHAIN OF CUSTODY RECORD (cont.)\*

Project: No. 762970 1602 ccc

Samples Shipment Date 6-13-97

Reference Document No.30 Page 2 of 2

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	Disposal 22	Record No.																					
	Condition on 21	148591	609871		148617	7	779871			>													
E CONTAINER PER LINE	Requested Testing 20 Program	BIRL FE, ANDAICH M. ROVE	Voc8260	TOTAL FR. ANNIONALL HITROFF	Jos - 8260	O HASTAR Sentand Nothers -	VOC-8760	EM TRAN	AMERICA NI RICKEN	74, OPTHO-PHOSOMATE													
AINER	8 Pre-19 servative	2.6	70 1	4.C	70h		uec Hel	yout thuos															
CONT	Sample 18 Volume	/ ×	X2	x 1	x 2	) ×	× 3	· . ×	_ ×	- X													
ONE	Contain Type	250ml	125mC	255m(	125mL	250 m	40 MC	2	71	500mC													
	Date/Time <sup>16</sup> Collected	0650	1115	<del>-&gt;</del>	1445	->	00-13-77			->													
	Sample 15 Description/Type	Sortfead				->	RINSATE			\ \ \	CHET THEM												
	Sample 14 Number	SWIMPISOGI	SXIMP 25001	5WMP25641	5wm735c61	SWMP3.5061	RB134697941			<b>→</b>													

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8 Release Signature

DATE: 07/03/97 PAGE: 1

1° Corporation 11499 Chester Road Cincinnati, OH 45246

Pace Project Number: 101746 Client Project ID: RANGB/7629701620000

Attn: Mr. Karl Van Kueren

Phone: 513-782-4700

Solid results are reported on a dry weight basis

Pace Sample No: 10148450 Client Sample ID: TRIP BLAN	v		Date Collect Date Recei		5/12/97 5/14/97	Matrix: Water
Citent Sample ID: TRIP BLAN	^		Date Recei	ivea: uc	7 14/97	
Parameters	Results	Units	PRL	Analyzed	Analys	t CAS# Footnotes
GC/MS VOA			•••••		•••••	
GC/MS VOCs by 8260 MN	Metho	d: EPA 8260			Prep M	iethod: EPA 8260
Dichlorodifluoromethane	ND	ug/L	5	06/25/97	SAC	75-71-8
Chloromethane	ND	ug/L	5	06/25/97	SAC	74-87-3
Vinyl Chloride	ND	ug/L	5	06/25/97	SAC	75-01-4
Bromomethane	ND	ug/L	5	06/25/97	SAC	74-83-9
Chloroethane	ND	ug/L	5	06/25/97	SAC	75-00-3
Trichlorofluoromethane	ND	ug/L	5	06/25/97	SAC	75-69-4
Methylene Chloride	ND	ug/L	5	06/25/97	SAC	75-09-2
,1-Dichloroethene	ND	ug/L	5	06/25/97	SAC	75-35-4
trans-1,2-Dichloroethene	ND	ug/L	5	06/25/97	SAC	156-60-5
1,1-Dichloroethane	ND	ug/L	5	06/25/97	SAC	75-34-3
2,2-Dichloropropane	ND	ug/L	5	06/25/97	SAC	594-20-7
cis-1,2-Dichloroethene	ND	ug/L	5	06/25/97	SAC	156-59-2
Chloroform	ND	ug/L	5.	06/25/97	SAC	67-66-3
Bromochloromethane	ND	ug/L	5	06/25/97	SAC	74-97-5
1,1,1-Trichloroethane	ND	ug/L	5	06/25/97	SAC	71-55-6
Carbon Tetrachloride	ND	ug/L	5	06/25/97	SAC	56-23-5
1,1-Dichloropropene	ND	ug/L	5	06/25/97	SAC	563-58-6
Benzene	ND	ug/L	5	06/25/97	SAC	71-43-2
1,2-Dichloroethane	ND	ug/L	5	06/25/97	SAC	107-06-2
Trichloroethene	ND	ug/L	5	06/25/97	SAC	79-01-6
1,2-Dichloropropane	ND	ug/L	5	06/25/97	SAC	78-87-5
Bromodichloromethane	ND	ug/L	5	06/25/97	SAC	75-27-4
Dibromomethane	ND	ug/L	5	06/25/97	SAC	74-95-3
trans-1,3-Dichloropropene	ND	ug/L	5	06/25/97	SAC	10061-02-6
Toluene	ND	ug/L	5	06/25/97	SAC	108-88-3
cis-1,3-Dichloropropene	ND	ug/L	5	06/25/97	SAC	10061-01-5
1,1,2-Trichloroethane	ND	ug/L	5	06/25/97	SAC	79-00-5
Tetrachloroethene	ND	ug/L	5	06/25/97		127-18-4

DATE: 07/03/97

PAGE: 2

Pace Project Number: 101746

Client Project ID: RANGB/7629701620000

Pace Sample No: 10148450 Client Sample ID: TRIP BLAN	κ		Date Collect Date Recei		06/12/97 06/14/97		Matrix: Water
Parameters	Results	Units	PRL	Analyze	d Analys	t CAS#	Footnotes
1,3-Dichloropropane	ND	ug/L	5	06/25/9	7 SAC	142-28-9	
Dibromochloromethane	ND	ug/L	5	06/25/9		124-48-1	
1,2-Dibromoethane	ND	ug/L	5	06/25/9		106-93-4	
Chlorobenzene	ND	ug/L	5	06/25/9		108-93-4	
1,1,1,2-Tetrachloroethane	ND	ug/L	5	06/25/9		630-20-6	
Ethylbenzene	ND	ug/L	5	06/25/9		100-41-4	
Xylene (Total)	ND	ug/L	5	06/25/9		1330-20-7	
Styrene	ND	ug/L	5	06/25/9		100-42-5	
Bromoform	ND	ug/L	5	06/25/9		75-25-2	
Isopropylbenzene (Cumene)	אD מא	ug/L	5	06/25/9			
1,1,2,2-Tetrachloroethane	ND	ug/L	5	06/25/9		98-82-8 79-34-5	
Bromobenzene	ND ND	ug/L ug/L	5	06/25/9		108-86-1	
1,2,3-Trichloropropane	ND	ug/L ug/L	5	06/25/9			
n-Propylbenzene	ND	ug/L ug/L	5	06/25/9		96-18-4	
2-Chlorotoluene	ND ND		5			103-65-1	
1,3,5-Trimethylbenzene	ND ND	ug/L ug/L	5	06/25/9° 06/25/9°		95-49-8	
4-Chlorotoluene	ND	ug/L ug/L	5			108-67-8	
1,2,4-Trimethylbenzene	ND		5	06/25/9		106-43-4	
sec-Butylbenzene	ND	ug/L	5	06/25/9		95-63-6	
ert-Butylbenzene		ug/L	-	06/25/9		135-98-8	
-Isopropyltoluene	ND	ug/L	5	06/25/97		98-06-6	
	ND	ug/L	5	06/25/97		99-87-6	
1,3-Dichlorobenzene	ND	ug/L	5	06/25/9		541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5	06/25/97		106-46-7	
n-Butylbenzene	ND	ug/L	5.	06/25/97		104-51-8	
1,2-Dichlorobenzene	ND	ug/L	5.	06/25/97		95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/L	5	06/25/97		96-12-8	
1,2,4-Trichlorobenzene	ND	ug/L	5	06/25/97		120-82-1	
Hexachlorobutadiene	ND	ug/L	5	06/25/97		87-68-3	
Naphthalene	ND	ug/L	5	06/25/97	7 SAC	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/L	5	06/25/97		87-61-6	
Dibromofluoromethane (\$)	120	*		06/25/97	7 SAC	1868-53-7	
Toluene-d8 (S)	100	%		06/25/97	7 SAC	2037-26-5	
4-Bromofluorobenzene (S)	112	*		06/25/97	7 SAC	460-00-4	
1,2-Dichloroethane-d4 (S)	152	*		06/25/97	7 SAC	17060-07-0	

DATE: 07/03/97 PAGE: 3

Pace Sample No: 10148 Client Sample ID: SW1S0			Date Collect Date Rece		06/12/97 06/14/97	Matrix: Soil
Parameters	Results	Units	PRL	Analyzed	d Analyst CAS#	Footnotes
Metals						
Metals, ICP	Metho	d: EPA 6010			Prep Method: EPA	A 3050
Iron	8800	mg/kg	2.92	06/23/97	7 TEM 7439-89-6	5
Date Digested				06/23/97	7	
Wet Chemistry						
pH, Solid	Metho	d: EPA 9045			Prep Method: EPA	A 9045
Hq	7.8		0.1	06/19/97		
Ammonia, Soil, Distilled	Metho	d: EPA 350.2			Prep Method: EPA	350.2
Nitrogen, Ammonia	16.1	mg/kg	11.5	06/26/97		
Phosphorus, Total, Soil		od: EPA 365.2			Prep Method: EPA	
Phosphorus	118	mg/kg	5.29	06/25/97		
Organics, Prep				,,		
Percent Moisture	Metho	od:			Prep Method:	
Percent Moisture	14.4	%		06/19/97	•	
GC/MS VOA				00, 1,,,,	<b>5</b> ,	
GC/MS VOCs by 8260	Metho	d: EPA 8260			Prep Method: 503	30 Med Lvl Soil
Dichlorodifluoromethane	ND	ug/kg	720	06/24/97		,
Chloromethane	ND	ug/kg	720	06/24/97		
Vinyl Chloride	ND	ug/kg	720	06/24/97		
romomethane	ND	ug/kg	720	06/24/97		
hloroethane	ND	ug/kg	720	06/24/97		
Trichlorofluoromethane	ND	ug/kg	720	06/24/97		
Methylene Chloride	860	ug/kg	720	06/24/97		
1,1-Dichloroethene	ND	ug/kg	720	06/24/97		
trans-1,2-Dichloroethene		ug/kg	720	06/24/97		1
1,1-Dichloroethane	ND	ug/kg	720	06/24/97		•
2,2-Dichloropropane	ND	ug/kg	720	06/24/97		
cis-1,2-Dichloroethene	4200	ug/kg	720	06/24/97		
Chloroform	ND	ug/kg	720	06/24/97		
Bromochloromethane	ND	ug/kg	720	06/24/97		
1,1,1-Trichloroethane	ND	ug/kg	720	06/24/97		
Carbon Tetrachloride	ND		720			
		ug/kg	720	06/24/97		•
1,1-Dichloropropene	ND	ug/kg		06/24/97		
Benzene	ND ND	ug/kg	720 730	06/24/97		
1,2-Dichloroethane	ND ND	ug/kg	720 730	06/24/97		
Trichloroethene	ND ND	ug/kg	720 730	06/24/97		
1,2-Dichloropropane	ND ND	ug/kg	720 730	06/24/97		
Bromodichloromethane	ND	ug/kg	720 720	06/24/97		
Dibromomethane	ND ND	ug/kg	720 730	06/24/97		,
trans-1,3-Dichloropropen	e ND	ug/kg	720	06/24/97	7 SAC 10061-02-	-6

DATE: 07/03/97 PAGE: 4

Pace Project Number: 101746

Client Project ID: RANGB/7629701620000

Pace Sample No: 10148542 Client Sample ID: SW1S001					/12/97 /14/97		Matrix: Soil
Parameters	Results	Units	PRL	Analyzed	Analys	t CAS#	Footnotes
Toluene	ND	ug/kg	720	06/24/97	SAC	108-88-3	
cis-1,3-Dichloropropene	ND	ug/kg	720	06/24/97	SAC	10061-01-5	
1,1,2-Trichloroethane	ND	ug/kg	720	06/24/97	SAC	79-00-5	
Tetrachloroethene	ND	ug/kg	720	06/24/97	SAC	127-18-4	
1,3-Dichloropropane	ND	ug/kg	720	06/24/97	SAC	142-28-9	
Dibromochloromethane	ND	ug/kg	720	06/24/97	SAC	124-48-1	
1,2-Dibromoethane	ND	ug/kg	720	06/24/97	SAC	106-93-4	
Chlorobenzene	ND	ug/kg	720	06/24/97	SAC	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/kg	720	06/24/97	SAC	630-20-6	
Ethylbenzene	ND	ug/kg	720	06/24/97	SAC	100-41-4	
Xylene (Total)	ND	ug/kg	720	06/24/97	SAC	1330-20-7	
Styrene	ND	ug/kg	720	06/24/97	SAC	100-42-5	
Bromoform	ND	ug/kg	720	06/24/97	SAC	75-25-2	
Isopropyibenzene (Cumene)	ND	ug/kg	720	06/24/97	SAC	98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/kg	720	06/24/97	SAC	79-34-5	
Bromobenzene	ND	ug/kg	720	06/24/97	SAC	108-86-1	
1,2,3-Trichloropropane	ND	ug/kg	720	06/24/97	SAC	96-18-4	
n-Propylbenzene	ND	ug/kg	720	06/24/97	SAC	103-65-1	
2-Chlorotoluene	ND	ug/kg	720	06/24/97	SAC	95-49-8	
1,3,5-Trimethylbenzene	ND	ug/kg	720	06/24/97	SAC	108-67-8	
4-Chlorotoluene	ND	ug/kg	720	06/24/97	SAC	106-43-4	
tert-Butylbenzene	ND	ug/kg	720	06/24/97	SAC	98-06-6	
1,2,4-Trimethylbenzene	ND	ug/kg	720	06/24/97		95-63-6	
sec-Butylbenzene	ND	ug/kg	720	06/24/97		135-98-8	
p-Isopropyltoluene	ND	ug/kg	720	06/24/97	SAC	99-87-6	
1.3-Dichlorobenzene	ND	ug/kg	720	06/24/97		541-73-1	
1.4-Dichlorobenzene	ND	ug/kg	720	06/24/97	SAC	106-46-7	
n-Butylbenzene	ND	ug/kg	720	06/24/97	SAC	104-51-8	
1,2-Dichlorobenzene	ND	ug/kg	720	06/24/97	SAC	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/kg	720	06/24/97	SAC	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/kg	720	06/24/97	SAC	120-82-1	
Hexachlorobutadiene	ND	ug/kg	720	06/24/97	SAC'	87-68-3	
Naphthalene	ND	ug/kg	720	06/24/97	SAC	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/kg	720	06/24/97	SAC	87-61-6	
Toluene-d8 (S)	124	%	· <del>-</del> -	06/24/97	SAC	2037-26-5	
4-Bromofluorobenzene (S)	116	*		06/24/97	SAC	460-00-4	
1,2-Dichloroethane-d4 (S)	150	*		06/24/97	SAC	17060-07-0	
Date Prepared				06/23/97	<del>-</del>		

DATE: 07/03/97

PAGE: 5

Pace Sample No: 10148583 Client Sample ID: RB1206970	1				6/12/97 Matrix: Water 6/14/97
Parameters	Resu	lts Units	PRL	Analyzed	Analyst CAS# Footnotes
Metals					
Metals, ICP		Method: EPA 6010			Prep Method: EPA 3010
Iron	ND	ug/L	25	06/23/97	
Date Digested		-		06/23/97	,
√et Chemistry					
pH, Water		Method: EPA 150.1			Prep Method: EPA 150.1
рΗ	6.6		0.1	06/26/97	
Ammonia, Water, Distilled		Method: EPA 350.2			Prep Method: EPA 350.2
Nitrogen, Ammonia	ND	mg/L	0.1	06/26/97	
Phosphorus, Total		Method: EPA 365.2		00, 20, 7.	Prep Method: EPA 365.2
Phosphorus	ND	mg/L	0.05	06/24/97	
GC/MS VOA		· 3		30, 2 ., , ,	1110 1720 17 0
GC/MS VOCs by 8260 MN		Method: EPA 8260			Prep Method: EPA 8260
Dichlorodifluoromethane	. ND	ug/L	5	06/25/97	
Chloromethane	ND	ug/L	5	06/25/97	
Vinyl Chloride	ND	ug/L	5	06/25/97	
Bromomethane	ND	ug/L	5	06/25/97	
Chloroethane	ND	ug/L	5	06/25/97	
Trichlorofluoromethane	ND	ug/L	5	06/25/97	
_Methylene Chloride	ND	ug/L	5	06/25/97	
-Dichloroethene	ND	ug/L	5	06/25/97	
ens-1,2-Dichloroethene	ND	ug/L	5	06/25/97	· · · · · · · · · · · · · · · · · · ·
1,1-Dichloroethane	ND	ug/L	5	06/25/97	
2,2-Dichloropropane	ND	ug/L	5	06/25/97	
cis-1,2-Dichloroethene	ND	ug/L	5.	06/25/97	
Chloroform	ND	ug/L	5	06/25/97	
Bromochloromethane	ND	ug/L	5	06/25/97	
1,1,1-Trichloroethane	ND	ug/L	5	06/25/97	
Carbon Tetrachloride	ND	ug/L	5	06/25/97	
1,1-Dichloropropene	ND	ug/L	5	06/25/97	
Benzene	ND	ug/L	5	06/25/97	
1,2-Dichloroethane	ND	ug/L	5	06/25/97	
Trichloroethene	ND	ug/L	5	06/25/97	
1,2-Dichloropropane	ND	ug/L	5	06/25/97	
Bromodichloromethane	ND	ug/L	5	06/25/97	
Dibromomethane	ND	ug/L	5	06/25/97	
trans-1,3-Dichloropropene	ND	ug/L	5	06/25/97	
Toluene	ND	ug/L	5	06/25/97	
cis-1,3-Dichloropropene	ND	ug/L	5 .	06/25/97	
1,1,2-Trichloroethane	ND	ug/L	5	06/25/97	

DATE: 07/03/97 PAGE: 6

Pace Sample No:	10148583			Date Collec		6/12/97		Matrix: Water
Client Sample ID:	RB12069701			Date Recei	ved: 0	6/14/97		
Parameters		Results	Units	PRL	Analyzed	Analys	t CAS#	Footnotes
				-				
Tetrachloroethene		ND	ug/L	5	06/25/97		127-18-4	
1,3-Dichloropropan		ND	ug/L	5	06/25/97		142-28-9	
Dibromochlorometha	ne	ND	ug/L	5	06/25/97		124-48-1	
1,2-Dibromoethane		ND	ug/L	5	06/25/97		106-93-4	
Chlorobenzene		ND	ug/L	5	06/25/97		108-90-7	
1,1,1,2-Tetrachlor	oethane	ND	ug/L	5	06/25/97		630-20-6	
Ethylbenzene		ND	ug/L	5	06/25/97	SAC	100-41-4	
Xylene (Total)	•	ND	ug/L	5	06/25/97	SAC	1330-20-7	
Styrene		ND	ug/L	5	06/25/97	SAC	100-42-5	
Bromoform		ND	ug/L	5	06/25/97	SAC	75-25-2	
Isopropylbenzene (	Cumene)	ND	ug/L	5	06/25/97	SAC	98-82-8	
1,1,2,2-Tetrachlor	oethane	ND	ug/L	5	06/25/97	SAC	79-34-5	
Bromobenzene		ND	ug/L	5	06/25/97	SAC	108-86-1	
1,2,3-Trichloropro	pane	DM	ug/L	5	06/25/97	SAC	96-18-4	
n-Propylbenzene	•	ND	ug/L	5	06/25/97	SAC	103-65-1	
2-Chlorotoluene		ND	ug/L	5	06/25/97	SAC	95-49-8	
1,3,5-Trimethylben	zene	ND	ug/L	5	06/25/97	SAC	108-67-8	
4-Chlorotoluene		ND	ug/L	5	06/25/97	SAC	106-43-4	
1,2,4-Trimethylben	zene	ND	ug/L	5	06/25/97		95-63-6	
ec-Butylbenzene		ND	ug/L	5	06/25/97		135-98-8	
tert-Butylbenzene		ND	ug/L	5	06/25/97		98-06-6	
p-Isopropyltoluene		ND	ug/L	5	06/25/97		99-87-6	
1.3-Dichlorobenzen		ND	ug/L	5	06/25/97		541-73-1	
1,4-Dichlorobenzen		ND	ug/L	5	06/25/97		106-46-7	
n-Butylbenzene	-	ND	ug/L	5	06/25/97		104-51-8	
1,2-Dichlorobenzen	e	ND	ug/L	5	06/25/97		95-50-1	
1,2-Dibromo-3-Chlo		ND	ug/L	5	06/25/97		96-12-8	
1,2,4-Trichloroben		ND	ug/L	5	06/25/97		120-82-1	
Hexachlorobutadien		ND	ug/L	5	06/25/97		87-68-3	
Naphthalene		ND	ug/L	5	06/25/97		91-20-3	
1,2,3-Trichloroben	zene	ND	ug/L	5	06/25/97		87-61-6	
Dibromofluorometha		122	%	•	06/25/97		1868-53-7	
Toluene-d8 (S)	iie (3)	100	ž		06/25/97		2037-26-5	•
4-Bromofluorobenze	no (S)	118			06/25/97		460-00-4	
1,2-Dichloroethane		160	% %		06/25/97		17060-07-0	
1,2-bichtoroethane	-04 (3)	100	^		00/23/9/	SAL	17000-07-0	

DATE: 07/03/97 PAGE: 7

				Date Collected: 06/13/97 Date Received: 06/14/97				Matrix: Soil		
Parameters	Resul	ts	Units	PRL	Analyzed	Analy	yst CAS# +	Footnotes		
			•••••	•••••			·			
Metals										
Metals, ICP		Method	: EPA 6010			Prep	Method: EPA	3050		
Iron	8320		mg/kg	2.86	06/23/97	TEM	7439-89-6			
Date Digested					06/23/97					
Vet Chemistry										
pH, Solid		Method:	: EPA 9045			Ргер	Method: EPA	9045		
pH	8.2			0.1	06/19/97	CRS				
Ammonia, Soil, Distilled		Method:	: EPA 350.2				Method: EPA	350.2		
Nitrogen, Ammonia	ND		mg/kg	11.9	06/26/97		7727-37-9			
Phosphorus, Total, Soil		Method:	: EPA 365.2				Method: EPA	365.2 Modified		
Phosphorus	117		mg/kg	10.3	06/25/97	HMJ	7723-14-0			
Organics, Prep										
Percent Moisture		Method:				Prep	Method:			
Percent Moisture	12.7		*		06/19/97	DWM				
SC/MS VOA										
GC/MS VOCs by 8260		Method:	EPA 8260			Prep	Method: 5030	Med Lvl Soil		
Dichlorodifluoromethane	ND		ug/kg	710	06/24/97		75-71-8			
Chloromethane	ND		ug/kg	710	06/24/97	SAC	74-87-3			
Vinyl Chloride	ND		ug/kg	710	06/24/97	SAC	75-01-4			
romomethane	ND		ug/kg	710	06/24/97	SAC	74-83-9			
loroethane	ND		ug/kg	710	06/24/97	SAC	75-00-3			
Trichlorofluoromethane	ND		ug/kg	710	06/24/97	SAC	75-69-4			
Methylene Chloride	820		ug/kg	710	06/24/97	SAC	75-09-2			
1,1-Dichloroethene	ND		ug/kg	710	06/24/97	SAC	75-35-4			
trans-1,2-Dichloroethene	420		ug/kg	710	06/24/97	SAC	156-60-5	1		
1,1-Dichloroethane	ND		ug/kg	710	06/24/97	SAC	75-34-3			
2,2-Dichloropropane	ND		ug/kg	710	06/24/97	SAC	594-20-7			
cis-1,2-Dichloroethene	7300		ug/kg	710	06/24/97	SAC	156-59-2			
Chloroform	ND		ug/kg	710	06/24/97	SAC	67-66-3			
Bromochloromethane	ND		ug/kg	710	06/24/97	SAC	74-97-5			
1,1,1-Trichloroethane	ND		ug/kg	710	06/24/97	SAC	71-55-6			
Carbon Tetrachloride	ND		ug/kg	710	06/24/97	SAC	56-23-5			
1,1-Dichloropropene	ND			710	06/24/97	SAC	563-58-6			
Benzene	ND		ug/kg	710	06/24/97	SAC	71-43-2			
1,2-Dichloroethane	ND		ug/kg	710	06/24/97		107-06-2			
Trichloroethene	ND			710	06/24/97	SAC	79-01-6			
1,2-Dichloropropane	ND			710	06/24/97	SAC	78-87-5			
Bromodichloromethane	ND			710	06/24/97	SAC	75-27-4			
Dibromomethane	ND		ug/kg	710	06/24/97	SAC	74-95-3			
trans-1,3-Dichloropropene	ND			710	06/24/97		10061-02-6			

DATE: 07/03/97 PAGE: 8

Pace Sample No:	10148591			Date Co	llected: 0	6/13/97		Matrix: Soil	
Client Sample ID:	SWMP1S001			Date R	eseived: 00	5/14/97			
Parameters		Results	Units	PRL	Analyzed	Analys	CAS#	Footnotes	
Toluene		ND	ug/kg	710	06/24/97	SAC	108-88-3		
cis-1,3-Dichlorop	ropene	ND	ug/kg	710	06/24/97		100-00-3		
1,1,2-Trichloroes		ND	ug/kg	710	06/24/97		79-00-5		
Tetrachloroethene		ND	ug/kg	710	06/24/97		127-18-4	•	
1,3-Dichloropropa		ND	ug/kg	710	06/24/97		142-28-9		
Dibromochlorometh		ND	ug/kg	710	06/24/97		124-48-1		
1.2-Dibromoethane		ND	ug/kg	710	06/24/97		106-93-4		
Chlorobenzene		ND	ug/kg	710	06/24/97		108-93-4	•	
1,1,1,2-Tetrachlo	roethane	ND	ug/kg	710	06/24/97		630-20-6		
Ethylbenzene	,, 00 0, 110, 10	ND	ug/kg	710	06/24/97				
Xylene (Total)		ND	ug/kg	710	06/24/97	SAC SAC	100-41-4 1330-20-7		
Styrene		ND	ug/kg	710	06/24/97		100-42-5		
Bromoform		ND	ug/kg	710	06/24/97	SAC	75-25-2		
Isopropylbenzene	(Cumene)	ND	ug/kg	710	06/24/97		98-82-8		
1,1,2,2-Tetrachlo		ND	ug/kg	710	06/24/97		79-34-5		
Bromobenzene	00 (	ND	ug/kg	710	06/24/97	SAC	108-86-1		
1,2,3-Trichloropr	onane	ND	ug/kg	710	06/24/97		96-18-4		
n-Propylbenzene	opanic .	ND	ug/kg	710	06/24/97	SAC	103-65-1		
2-Chlorotoluene		ND	ug/kg	710	06/24/97	SAC	95-49-8		
,3,5-Trimethylbe	nzene	ND	ug/kg	710	06/24/97	SAC	108-67-8		
-Chlorotoluene		ND	ug/kg	710	06/24/97	SAC	106-67-6		
tert-Butylbenzene	,	ND	ug/kg	710	06/24/97	SAC	98-06-6		
1,2,4-Trimethylbe		ND	ug/kg	710	06/24/97	SAC	95-63-6		
sec-Butylbenzene		ND	ug/kg	710	06/24/97	SAC	135-98-8		
p-Isopropyltoluer		ND	ug/kg	710	06/24/97		99-87-6		
1,3-Dichlorobenze		ND	ug/kg	710	06/24/97	_			
1,4-Dichlorobenze		ND	ug/kg	710	06/24/97	SAC	541-73-1		
n-Butylbenzene		ND	ug/kg	710	· ·		106-46-7		
1,2-Dichloropenze	ne	ND	ug/kg	710	06/24/97		104-51-8		
1,2-Dibromo-3-Chl		ND ND	ug/kg ug/kg	710	06/24/97	SAC	95-50-1		
1,2,4-Trichtorobe		ND	ug/kg ug/kg	710	06/24/97	SAC	96-12-8		
Hexachlorobutadie		ND	ug/kg	710	06/24/97	SAC	120-82-1		
Naphthalene	116	ND	•		06/24/97		87-68-3		
1,2,3-Trichlorobe	D74D4	ND	ug/kg	710 710	06/24/97	SAC	91-20-3		
Toluene-d8 (S)	I I CE I I C	118	ug/kg %	110	06/24/97		87-61-6		
4-Bromofluorobenz	ene (S)	112	ź		06/24/97	SAC	2037-26-5		
1,2-Dichloroethan	ene (3)	144	× ×		06/24/97		460-00-4		
Date Prepared	E U4 (3)	144	^		06/24/97 06/23/97	SAC	17060-07-0		

DATE: 07/03/97 PAGE: 9

Pace Project Number: 101746

Client Project ID: RANGB/7629701620000

			Date Rece	cted: 06 ived: 06	5/14/97	Matrix: Soil
Parameters	Results	Units	PRL	Analyzed	Analyst CAS#	Footnotes
Metals				•••••		
Metals, ICP	Metho	d: EPA 6010			Prep Method: EPA	3050
Iron	9370 °	mg/kg	2.92	06/23/97	TEM 7439-89-6	
Date Digested				06/23/97		
Wet Chemistry						
pH, Solid	Metho	d: EPA 9045			Prep Method: EPA	9045
Hq	8.1		0.1	06/19/97	CRS	
Ammonia, Soil, Distilled	Metho	d: EPA 350.2			Prep Method: EPA	350.2
Nitrogen, Ammonia	ND	mg/kg	11	06/26/97		
Phosphorus, Total, Soil	Metho	d: EPA 365.2	Modified		Prep Method: EPA	365.2 Modified
Phosphorus	133	mg/kg	4.71	06/25/97	HMJ 7723-14-0	
Organics, Prep						
Percent Moisture	Metho	d:			Prep Method:	
Percent Moisture	14.3	%		06/19/97	DWM	
GC/MS VOA						
GC/MS VOCs by 8260	Metho	d: EPA 8260			Prep Method: 503	0 Med Lvl Soil
Dichlorodifluoromethane	ND	ug/kg	720	06/24/97		
Chloromethane	ND	ug/kg	720	06/24/97		
Vinyl Chloride	ND	ug/kg	720	06/24/97		
romomethane	ND	ug/kg	720	06/24/97		
chloroethane	ND	ug/kg	720	06/24/97		
Trichlorofluoromethane	ND	ug/kg	720	06/24/97		
Methylene Chloride	800	ug/kg	720	06/24/97		
1.1-Dichloroethene	ND	ug/kg	720	06/24/97		
trans-1,2-Dichloroethene	ND	ug/kg	720	06/24/97		
1,1-Dichloroethane	ND	ug/kg	720	06/24/97		•
2,2-Dichloropropane	ND	ug/kg	720	06/24/97		
cis-1,2-Dichloroethene	3100	ug/kg	720	06/24/97		
Chloroform	ND	ug/kg	720	06/24/97		
Bromochloromethane	ND	ug/kg	720	06/24/97		
1,1,1-Trichloroethane	ND	ug/kg	720	06/24/97		
Carbon Tetrachloride	ND	ug/kg	720	06/24/97		
1,1-Dichloropropene	ND	ug/kg	720	06/24/97		
Benzene	ND	ug/kg	720	06/24/97		
1,2-Dichloroethane	ND	ug/kg	720	06/24/97		
Trichloroethene	ND	ug/kg	720	06/24/97		
1,2-Dichloropropane	ND	ug/kg	720	06/24/97		
Bromodichloromethane	ND	ug/kg	720	06/24/97		
Dibromomethane	ND	ug/kg	720	06/24/97		
trans-1,3-Dichloropropene	ND	ug/kg	720	06/24/97		· · · · · · · · · · · · · · · · · · ·

DATE: 07/03/97 PAGE: 10

Pace Sample No: 10148609 Client Sample ID: SWMP25001			Date Colle Date Rece		5/13/97 5/14/97	
Parameters	Results	Units	PRL	Analyzed	Analys	st CAS# Footnotes
Toluene	ND	ug/kg	720	06/24/97	SAC	108-88-3
cis-1,3-Dichloropropene	ND	ug/kg	720	06/24/97	SAC	10061-01-5
1,1,2-Trichloroethane	ND	ug/kg	720	06/24/97	SAC	79-00-5
Tetrachloroethene	ND	ug/kg	720	06/24/97	SAC	127-18-4
1,3-Dichloropropane	ND	ug/kg	720	06/24/97	SAC	142-28-9
Dibromochloromethane	ND	ug/kg	720	06/24/97	SAC	124-48-1
1,2-Dibromoethane	ND	ug/kg	720	06/24/97	SAC	106-93-4
Chlorobenzene	ND	ug/kg	720	06/24/97	SAC	108-90-7
1,1,1,2-Tetrachloroethane	ND	ug/kg	720	06/24/97	SAC	630-20-6
Ethylbenzene	ND	ug/kg	720	06/24/97		100-41-4
Xylene (Total)	ND	ug/kg	720	06/24/97		1330-20-7
Styrene	ND	ug/kg	720	06/24/97		100-42-5
Bromoform	ND	ug/kg	720	06/24/97	SAC	75-25-2
Isopropylbenzene (Cumene)	ND	ug/kg	720	06/24/97	SAC	98-82-8
1,1,2,2-Tetrachloroethane	ND	ug/kg	720	06/24/97	SAC	79-34-5
Bromobenzene	ND	ug/kg	720	06/24/97	SAC	108-86-1
1,2,3-Trichloropropane	ND	ug/kg	720	06/24/97	SAC	96-18-4
n-Propylbenzene	ND	ug/kg	720	06/24/97		103-65-1
2-Chlorotoluene	ND	ug/kg	720	06/24/97	SAC	95-49-8
3,5-Trimethylbenzene	ND	ug/kg	720	06/24/97		108-67-8
Chlorotoluene	ND	ug/kg	720	06/24/97		106-43-4
tert-Butylbenzene	ND	ug/kg	720	06/24/97		98-06-6
1,2,4-Trimethylbenzene	ND	ug/kg	720	06/24/97		95-63-6
sec-Butylbenzene	ND	ug/kg	720	06/24/97		135-98-8
p-Isopropyltoluene	ND	ug/kg	720	06/24/97	SAC	99-87-6
1,3-Dichlorobenzene	ND	ug/kg	720	06/24/97		541-73-1
1,4-Dichlorobenzene	ND	ug/kg	720	06/24/97		106-46-7
n-Butylbenzene	ND	ug/kg	720	06/24/97	SAC	104-51-8
1,2-Dichlorobenzene	ND	ug/kg	720	06/24/97		95-50-1
1,2-Dibromo-3-Chloropropane	ND	ug/kg	720	06/24/97	SAC	96-12-8
1,2,4-Trichlorobenzene	ND	ug/kg	720	06/24/97	SAC	120-82-1
Hexachlorobutadiene	ND	ug/kg	720	06/24/97	SAC	87-68-3
Naphthalene	ND	ug/kg	720	06/24/97	SAC	91-20-3
1,2,3-Trichlorobenzene	ND	ug/kg	720	06/24/97	SAC	87-61-6
Toluene-d8 (S)	122	%		06/24/97	SAC	2037-26-5
4-Bromofluorobenzene (S)	114	%		06/24/97	SAC	460-00-4
1,2-Dichloroethane-d4 (S)	140	*		06/24/97	SAC	17060-07-0
Date Prepared		-		06/23/97	J., U	

DATE: 07/03/97 PAGE: 11

Pace Sample No: Client Sample ID:	10148617 SWMP35001				Date Colle Date Rece		6/13/97 6/14/97		Matrix: Soil
Parameters		Resu	lts	Units	PRL	Analyzed	! Analyst	CAS#	Footnotes
Metals									
Metals, ICP			Method	: EPA 6010			Prep Me	thod: EPA	
Iron		8570		mg/kg	3.12	06/23/97	TEM	7439-89-6	
Date Digested						06/23/97	•		
Wet Chemistry									
рН, Solid			Method	: EPA 9045			Prep Me	ethod: EPA	9045
рн		8.2			0.1	06/19/97	CRS		
Ammonia, Soil, Disti	illed		Method	EPA 350.2			Prep Me	thod: EPA	350.2
Nitrogen, Ammonia		ND		mg/kg	11.7	06/26/97	CRS	7727-37-9	
Phosphorus, Total, S	Soil		Method	: EPA 365.2	Modified		Prep Me	thod: EPA	365.2 Modified
Phosphorus		68.8		mg/kg	5.84	06/25/97	HMJ	7723-14-0	
Organics, Prep									
Percent Moisture			Method				Prep Me	thod:	
Percent Moisture		19.8		%		06/19/97	DWM		
GC/MS VOA									
GC/MS VOCs by 8260			Method	EPA 8260			Prep Me	thod: 503	0 Med Lvl Soil
Dichlorodifluorome	thane	ND		ug/kg	770	06/24/97	SAC	75-71-8	
Chloromethane		ND		ug/kg	770	06/24/97	SAC	74-87-3	
inyl Chloride		ND		ug/kg	770	06/24/97	SAC	75-01-4	
omomethane		ND		ug/kg	770	06/24/97	SAC	74-83-9	
chloroethane		ND		ug/kg	770	06/24/97	SAC	75-00-3	
Trichlorofluoromet	:hane	ND		ug/kg	770	06/24/97	SAC	75-69-4	
Methylene Chloride	<b>:</b>	2300		ug/kg	770	06/24/97	SAC	75-09-2	
1,1-Dichloroethene	•	ND		ug/kg	770	06/24/97	SAC	75-35-4	
trans-1,2-Dichloro		ND		ug/kg	<b>7</b> 70	06/24/97	SAC	156-60-5	
1,1-Dichloroethàne	<b>:</b>	ND		ug/kg	770	06/24/97	SAC	75-34-3	
2,2-Dichloropropar		ND		ug/kg	770	06/24/97	SAC	594-20-7	
cis-1,2-Dichloroet	:hene	1600		ug/kg	770	06/24/97	SAC	156-59-2	
Chloroform		ND		ug/kg	770	06/24/97	SAC	67-66-3	
Bromochloromethane	•	ND		ug/kg	770	06/24/97	SAC	74-97-5	
1,1,1-Trichloroeth	iane	ND		ug/kg	770	06/24/97	SAC	71-55-6	
Carbon Tetrachlori		ND		ug/kg	<b>7</b> 70	06/24/97	SAC	56-23-5	
1,1-Dichloroproper	e	ND		ug/kg	770	06/24/97	SAC	563-58-6	
Benzene		ND		ug/kg	770	06/24/97	SAC	71-43-2	
1,2-Dichloroethane	:	ND		ug/kg	770	06/24/97	SAC	107-06-2	
Trichloroethene		ND		ug/kg	770	06/24/97	SAC	79-01-6	
1,2-Dichloropropar		ND		ug/kg	770	06/24/97	SAC	78-87-5	
Bromodichlorometha	ine	ND		ug/kg	770	06/24/97	SAC	75-27-4	
Dibromomethane		ND		ug/kg	770	06/24/97	SAC	74-95-3	
trans-1,3-Dichloro	propene	ND		ug/kg	770	06/24/97		10061-02-6	5

DATE: 07/03/97 PAGE: 12

ace Sample No: 10148617 lient Sample ID: SWMP35001			Date Colle Date Rece		5/13/97 5/14/97		Matrix: Soil
arameters	Results	Units	PRL	Analyzed	Analys	st CAS#	Footnotes
Toluene	ND	ug/kg	770	06/24/97	SAC	108-88-3	• • • • • • • • • • • • • • • • • • • •
cis-1,3-Dichloropropene	ND	ug/kg	770	06/24/97	SAC	10061-01-5	
1,1,2-Trichloroethane	ND	ug/kg	770	06/24/97		79-00-5	
Tetrachloroethene	ND	ug/kg	<b>7</b> 70	06/24/97		127-18-4	
1,3-Dichloropropane	ND	ug/kg	770	06/24/97	SAC	142-28-9	
Dibromochloromethane	ND	ug/kg	770	06/24/97	SAC	124-48-1	
1,2-Dibromoethane	ND	ug/kg	770	06/24/97	SAC	106-93-4	
Chlorobenzene	ND	ug/kg	770	06/24/97	SAC	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/kg	770	06/24/97		630-20-6	
Ethylbenzene	ND	ug/kg	770	06/24/97		100-41-4	
Xylene (Total)	ND	ug/kg	<b>7</b> 70	06/24/97		1330-20-7	
Styrene	ND	ug/kg	<b>7</b> 70	06/24/97		100-42-5	
Bromoform	ND	ug/kg	770	06/24/97		75-25-2	
Isopropylbenzene (Cumene)	ND	ug/kg	770	06/24/97		98-82-8	
1,1,2,2-Tetrachloroethane	ND	ug/kg	770	06/24/97		79-34-5	
Bromobenzene	ND	ug/kg	<i>7</i> 70	06/24/97		108-86-1	
1,2,3-Trichloropropane	ND	ug/kg	770	06/24/97		96-18-4	
n-Propylbenzene	ND	ug/kg	770	06/24/97		103-65-1	
2-Chlorotoluene	ND	ug/kg	770	06/24/97	SAC	95-49-8	
,3,5-Trimethylbenzene	ND	ug/kg	<i>7</i> 70	06/24/97		108-67-8	
-Chlorotoluene	ND	ug/kg	770	06/24/97		106-43-4	
tert-Butylbenzene	ND	ug/kg	770	06/24/97		98-06-6	
1,2,4-Trimethylbenzene	ND	ug/kg	770	06/24/97		95-63-6	
sec-Butylbenzene	ND	ug/kg	<i>7</i> 70	06/24/97		135-98-8	
p-Isopropyltoluene	ND	ug/kg	770	06/24/97		99-87-6	
1,3-Dichlorobenzene	ND	ug/kg	770	06/24/97	SAC	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	770	06/24/97	SAC	106-46-7	
n-Butyl benzené	ND	ug/kg	770	06/24/97		104-51-8	
1,2-Dichlorobenzene	ND	ug/kg	77C	06/24/97	SAC	95-50-1	
1,2-Dibromo-3-Chloropropane	ND	ug/kg	770	06/24/97	SAC	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/kg	770	06/24/97	SAC	120-82-1	
Hexachlorobutadiene	ND	ug/kg	770	06/24/97	SAC	87-68-3	
Naphthalene	300	ug/kg	770	06/24/97	SAC	91-20-3	1
1,2,3-Trichlorobenzene	ND	ug/kg	770	06/24/97	SAC	87-61-6	•
Toluene-d8 (S)	110	*		06/24/97	SAC	2037-26-5	
4-Bromofluorobenzene (S)	110	%		06/24/97	SAC	460-00-4	
1,2-Dichloroethane-d4 (S) Date Prepared	144	*		06/24/97 06/23/97	SAC	17060-07-0	

DATE: 07/03/97 PAGE: 13

Client Sample ID: RB130697	701				6/13/97 6/14/97	Matrix: Water
Parameters	Resu	lts Units	PRL	Analyzed	Analyst CAS#	Footnotes
Metals						
Metals, ICP		Method: EPA 60	010		Prep Method: EF	PA 3010
Iron	ND	ug/L	25	06/23/97		
Date Digested				06/23/97	i	
Wet Chemistry						
pH, Water		Method: EPA 15	50.1		Prep Method: EF	PA 150.1
рH	5.8		0.1	06/26/97	BJR2	
Ammonia, Water, Distilled		Method: EPA 35	0.2		Prep Method: EF	PA 350.2
Nitrogen, Ammonia	ND	mg/L	0.1	06/26/97		
Phosphorus, Total		Method: EPA 36	55.2		Prep Method: EF	
Phosphorus	ND	mg/L	0.05	06/24/97		
GC/MS VOA		•				
GC/MS VOCs by 8260 MN		Method: EPA 82	260		Prep Method: EP	PA 8260
Dichlorodifluoromethane	ND	ug/L	5	06/26/97		
Chloromethane	ND	ug/L	5	06/26/97		
Vinyl Chloride	ND	ug/L	5	06/26/97		
Bromomethane	ND	ug/L	5	06/26/97		
Chloroethane	ND	ug/L	5	06/26/97		
Trichlorofluoromethane	ND	ug/L	5	06/26/97		
Methylene Chloride	ND	ug/L	5	06/26/97		
1,1-Dichloroethene	ND	ug/L	5	06/26/97		
trans-1,2-Dichloroethene	ND	ug/L	5	06/26/97		
1,1-Dichloroethane	ND	ug/L	5	06/26/97		
2,2-Dichloropropane	ND	ug/L	5	06/26/97		,
cis-1,2-Dichloroethene	ND	ug/L	5.	06/26/97		
Chloroform	ND	ug/L	5	06/26/97		•
Bromochloromethane	ND	ug/L	5	06/26/97	_	
1,1,1-Trichloroethane	ND	ug/L	5	06/26/97		
Carbon Tetrachloride	ND	ug/L	5	06/26/97		
1,1-Dichloropropene	ND	ug/L	5	06/26/97		
Benzene	ND	ug/L	5	06/26/97		,
1.2-Dichloroethane	ND	ug/L	5	06/26/97		•
Trichloroethene	ND	ug/L	5	06/26/97		•
1,2-Dichloropropane	ND	ug/L	5	06/26/97		
Bromodichloromethane	ND	ug/L	5	06/26/97		
Dibromomethane	ND	ug/L	5	06/26/97		
trans-1,3-Dichloropropene	ND	ug/L	5	06/26/97		)-A
Toluene	ND	ug/L	5	06/26/97		
cis-1,3-Dichloropropene	ND	ug/L	5	06/26/97		
1,1,2-Trichloroethane	ND	ug/L	5	06/26/97		- ,

DATE: 07/03/97 PAGE: 14

•	10148625 RB13069701			Date Collect Date Recei		6/13/97 6/14/97		Matrix: Water
Parameters		Results	Units .	PRL		•		•
-arameters		Results	Units	PKL	Analyzed	Anatys	t LAS#	Footnotes
Tetrachloroethene		ND	ug/L	5	06/26/97	SAC	127-18-4	
1,3-Dichloropropane		ND	ug/L	5	06/26/97		142-28-9	,
Dibromochloromethan		ND	ug/L	5	05/26/97		124-48-1	
1,2-Dibromoethane		ND	ug/L	5	06/26/97		106-93-4	
Chlorobenzene		ND	ug/L	5	06/26/97		108-90-7	
1,1,1,2-Tetrachloro	ethane	ND	ug/L	5	06/26/97		630-20-6	
Ethylbenzene	Certaine	ND	ug/L	5	06/26/97		100-41-4	
Xylene (Total)		ND	ug/L ug/L	5	06/26/97		1330-20-7	
Styrene		ND	ug/L ug/L	5	06/26/97		100-42-5	
Bromoform		ND	ug/L ug/L	5	06/26/97		75-25-2	
Isopropylbenzene (C	ımene)	ND	ug/L ug/L	5	06/26/97		98-82-8	
1,1,2,2-Tetrachloro	-	ND	ug/L ug/L	5	06/26/97		79-34-5	
Bromobenzene	ethane	ND	ug/L	5	06/26/97		108-86-1	
1,2,3-Trichtoroprop	202	ND	-	5			96-18-4	
n-Propylbenzene	ane	ND	ug/L	5	06/26/97		103-65-1	
2-Chlorotoluene		ND	ug/L	5	06/26/97			
			ug/L	5	06/26/97		95-49-8	
1,3,5-Trimethylbenz	ene	ND	ug/L		06/26/97		108-67-8	
4-Chlorotoluene		ND	ug/L	5	06/26/97		106-43-4	
2,4-Trimethylbenz	ene	ND	ug/L	5	06/26/97		95-63-6	
c-Butylbenzene		ND	ug/L	5	06/26/97		135-98-8	
ert-Butylbenzene		ND	ug/L	5	06/26/97		98-06-6	
p-Isopropyltoluene		ND	ug/L	5	06/26/97		99-87-6	
1,3-Dichlorobenzene		ND	ug/L	5	06/26/97		541-73-1	
1,4-Dichlorobenzene		ND	ug/L	5	06/26/97		106-46-7	
n-Butylbenzene		ND	ug/L	5.	06/26/97		104-51-8	
1,2-Dichlorobenzene		ND	ug/L	5	06/26/97		95-50-1	
1,2-Dibromo-3-Chlor		ND	ug/L	5	06/26/97		96-12-8	
1,2,4-Trichlorobenz		ND	ug/L	5	06/26/97		120-82-1	
Hexachlorobutadiene		ND	ug/L	5	06/26/97		87-68-3	
Naphthalene		ND	ug/L	5	06/26/97	SAC	91-20-3	
1,2,3-Trichlorobenz		ND	ug/L	5	06/26/97	SAC	87-61-6	
Dibromofluoromethan	e (S)	122	×		06/26/97	SAC	1868-53-7	
Toluene-d8 (S)		102	%		06/26/97	SAC	2037-26-5	
4-Bromofluorobenzen	e (S)	120	%		06/26/97	SAC	460-00-4	
1,2-Dichloroethane-	d4 (S)	166	%		06/26/97	SAC	17060-07-0	

DATE: 07/03/97 PAGE: 15

Pace Project Number: 101746

Client Project ID: RANGB/7629701620000

#### PARAMETER FOOTNOTES

ND Not Detected
NC Not Calculable
PRL Pace Reporting Limit

(S) Surrogate [1] Detected b

Detected but below the PRL; therefore, result is an estimated concentration (CLP J-Flag).

QUALITY CONTROL DATA

DATE: 07/03/97

PAGE: 16

IT Corporation 11499 Chester Road Cincinnati, OH 45246

Pace Project Number: 101746 Client Project ID: RANGB/7629701620000

Attn: Mr. Karl Van Kueren Phone: 513-782-4700

QC Batch ID: 2892

Analysis Method: EPA 150.1

Associated Pace Samples:

QC Batch Method: EPA 150.1 Analysis Description: pH, Water

10148625

10148583

LABORATORY CONTROL SAMPLE: 1014	Units	Spike Conc.	LCS Resu	lt :	Spike K Rec	Footno	otes	
H		8.0	8.00	0	100			
SAMPLE DUPLICATE: 10148708				Dup.				
Parameter	Units	101485	83	Result		RPD	Footnotes	
		6.600		6.400	•••	3		
SAMPLE DUPLICATE: 10148716		· · · · · · · · · · · · · · · · · · ·		Dum				
Parameter	Units	101486	25	Dup. Result		RPD	Footnotes	
Hq		5.800		5.900		2		

QUALITY CONTROL DATA

DATE: 07/03/97 PAGE: 17

IT Corporation 11499 Chester Road Cincinnati, OH 45246 Pace Project Number: 101746

Client Project ID: RANGB/7629701620000

Attn: Mr. Karl Van Kueren Phone: 513-782-4700

QC Batch ID: 2933

Analysis Method: EPA 8270 Associated Pace Samples:

Hexachlorocyclopentadiene

QC Batch Method: EPA 3550 Sonication

Analysis Description: Semivolatile Organics

10148542

10148591 10148609 10148617

Associated Pace Samples:				
nasocrated race samples.	10148542	10148591 Method Blank	10148609	10148617
Parameter	Units	Result	PRL	Footnotes
Phenol	ug/kg	ND	330	
bis(2-Chloroethyl)ether	ug/kg	ND	330	
2-Chlorophenol	ug/kg	ND	330	
1.3-Dichlorobenzene	ug/kg	ND	330	
ichlorobenzene	ug/kg	ND	330	
l Alcohol	ug/kg	ND	660	
1,2-Dichlorobenzene	ug/kg	ND	330	
2-Methylphenol	ug/kg	ND	330	
4-Methylphenol	ug/kg	ND	330	
N-Nitroso-di-n-propylamine	ug/kg	ND	<b>33</b> 0	
Hexachloroethane 🕟	ug/kg	ND	330	
Nitrobenzene	ug/kg	ND	330	
Isophorone	ug/kg	ND	330	
2-Nitrophenol	ug/kg	ND	330	
2,4-Dimethylphenol	ug/kg	ND	330	
Benzoic Acid	ug/kg	ND	1700	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	
2,4-Dichlorophenol	ug/kg	ND	330	·
1,2,4-Trichlorobenzene	ug/kg	ND	330	
Naphthalene	ug/kg	ND	<b>3</b> 30	
4-Chloroaniline	ug/kg	ND	330	
Hexachlorobutadiene	ug/kg	ND	330	
4-Chloro-3-methylphenol	ug/kg	ND	330	
2-Methylnaphthalene	ug/kg	ND	330	

ND

ug/kg

330

QUALITY CONTROL DATA

DATE: 07/03/97

PAGE: 18

Pace Project Number: 101746

Client Project ID: RANGB/7629701620000

2,4,6-Trichlorophenol ug/kg ND 330 2,4,5-Trichlorophenol ug/kg ND 1700 2-Chloronaphthalene ug/kg ND 330 2-Nitroaniline ug/kg ND 330 Acenaphthylene ug/kg ND 330 Acenaphthylene ug/kg ND 330 3-Nitroaniline ug/kg ND 330 3-Nitroaniline ug/kg ND 330 3-Nitroaniline ug/kg ND 330 2,4-Dinitrotoluene ug/kg ND 330 2,4-Dinitrophenol ug/kg ND 330 2,4-Dinitrophenol ug/kg ND 1700 4-Nitrophenol ug/kg ND 1700 Dibenzofuran ug/kg ND 330 2,4-Dinitrotoluene ug/kg ND 330 2,4-Dinitrotoluene ug/kg ND 330 4-Chlorophenyl-phenylether ug/kg ND 330 4-Chlorophenyl-phenylether ug/kg ND 330 4-Nitroaniline ug/kg ND 330 4-Nitroaniline ug/kg ND 330 4-Nitroaniline ug/kg ND 1700 Diphenyl-phenylether ug/kg ND 330 4-Nitroaniline ug/kg ND 1700 Diphenyl-phenylether ug/kg ND 1700 Diphenyl-phenylether ug/kg ND 1700 Diphenyl-phenylether ug/kg ND 1700 Diphenyl-phenylether ug/kg ND 330	
2,4,5-Trichlorophenol       ug/kg       ND       1700         2-Chloronaphthalene       ug/kg       ND       330         2-Nitroaniline       ug/kg       ND       1700         Dimethylphthalate       ug/kg       ND       330         Acenaphthylene       ug/kg       ND       330         2,6-Dinitrotoluene       ug/kg       ND       330         3-Nitroaniline       ug/kg       ND       1700         Acenaphthene       ug/kg       ND       330         2,4-Dinitrophenol       ug/kg       ND       1700         4-Nitrophenol       ug/kg       ND       330         2,4-Dinitrotoluene       ug/kg       ND       330         330       ND       <	tnotes
2-Chloronaphthalene ug/kg ND 330 2-Nitroaniline ug/kg ND 1700 Dimethylphthalate ug/kg ND 330 Acenaphthylene ug/kg ND 330 2,6-Dinitrotoluene ug/kg ND 330 3-Nitroaniline ug/kg ND 1700 Acenaphthene ug/kg ND 1700 Acenaphthene ug/kg ND 1700 4-Nitrophenol ug/kg ND 1700 Ug/kg ND 1700 Dibenzofuran ug/kg ND 1700 Dibenzofuran ug/kg ND 330 2,4-Dinitrotoluene ug/kg ND 330 2,4-Dinitrotoluene ug/kg ND 330 2,4-Dinitrotoluene ug/kg ND 330 Lethylphthalate ug/kg ND 330 Lethylphthalate ug/kg ND 330 Lethylphthalate ug/kg ND 330 Lethiorene ug/kg ND 330	••••
2-Nitroaniline ug/kg ND 1700  Dimethylphthalate ug/kg ND 330  Acenaphthylene ug/kg ND 330  2,6-Dinitrotoluene ug/kg ND 330  3-Nitroaniline ug/kg ND 1700  Acenaphthene ug/kg ND 330  2,4-Dinitrophenol ug/kg ND 1700  4-Nitrophenol ug/kg ND 1700  Dibenzofuran ug/kg ND 330  2,4-Dinitrotoluene ug/kg ND 330  2,4-Dinitrotoluene ug/kg ND 330  2,4-Dinitrotoluene ug/kg ND 330  4-Chlorophenyl-phenylether ug/kg ND 330  4-Chlorophenyl-phenylether ug/kg ND 330  Initro-2-methylphenol ug/kg ND 1700  Initro-2-methylphenol ug/kg ND 1700  Initro-2-methylphenol ug/kg ND 330  4-Bromophenyl-phenylether ug/kg ND 330  4-Bromophenyl-phenylether ug/kg ND 330  4-Bromophenyl-phenylether ug/kg ND 330  Hexachlorobenzene ug/kg ND 330  Hexachlorobenzene ug/kg ND 330	
Dimethylphthalate         ug/kg         ND         330           Acenaphthylene         ug/kg         ND         330           2,6-Dinitrotoluene         ug/kg         ND         330           3-Nitroaniline         ug/kg         ND         1700           Acenaphthene         ug/kg         ND         330           2,4-Dinitrophenol         ug/kg         ND         1700           4-Nitrophenol         ug/kg         ND         330           2,4-Dinitrotoluene         ug/kg         ND         330           2,4-Dinitrotoluene         ug/kg         ND         330           Diethylphthalate         ug/kg         ND         330           4-Chlorophenyl-phenylether         ug/kg         ND         330           Fluorene         ug/kg         ND         330           4-Nitroaniline         ug/kg         ND         1700           initro-2-methylphenol         ug/kg         ND         1700           rosodiphenylamine         ug/kg         ND         330           4-Bromophenyl-phenylether         ug/kg         ND         330           Hexachlorobenzene         ug/kg         ND         330	
Acenaphthylene ug/kg ND 330  2,6-Dinitrotoluene ug/kg ND 330  3-Nitroaniline ug/kg ND 1700  Acenaphthene ug/kg ND 1700  4-Dinitrophenol ug/kg ND 1700  1-Nitrophenol ug/kg ND 1700  1-Nitrophenol ug/kg ND 1700  1-Nitrophenol ug/kg ND 330  2,4-Dinitrotoluene ug/kg ND 330  2,4-Dinitrotoluene ug/kg ND 330  1-Chlorophenyl-phenylether ug/kg ND 330  4-Chlorophenyl-phenylether ug/kg ND 330  4-Nitroaniline ug/kg ND 330  4-Nitroaniline ug/kg ND 1700  1-Nitroaniline ug/kg ND 1700  1-Nitroaniline ug/kg ND 1700  1-Nitroaniline ug/kg ND 330  4-Ricophenyl-phenylether ug/kg ND 330  4-Ricophenyl-phenylether ug/kg ND 330  4-Ricophenyl-phenylether ug/kg ND 330  4-Ricophenyl-phenylether ug/kg ND 330  4-Ricophenyl-phenylether ug/kg ND 330  4-Ricophenyl-phenylether ug/kg ND 330  4-Ricophenyl-phenylether ug/kg ND 330  4-Ricophenyl-phenylether ug/kg ND 330	
2,6-Dinitrotoluene       ug/kg       ND       330         3-Nitroaniline       ug/kg       ND       1700         Acenaphthene       ug/kg       ND       330         2,4-Dinitrophenol       ug/kg       ND       1700         4-Nitrophenol       ug/kg       ND       330         Dibenzofuran       ug/kg       ND       330         2,4-Dinitrotoluene       ug/kg       ND       330         Diethylphthalate       ug/kg       ND       330         4-Chlorophenyl-phenylether       ug/kg       ND       330         Fluorene       ug/kg       ND       330         4-Nitroaniline       ug/kg       ND       1700         initro-2-methylphenol       ug/kg       ND       1700         initro-2-methylphenol       ug/kg       ND       330         4-Bromophenyl-phenylether       ug/kg       ND       330         Hexachlorobenzene       ug/kg       ND       330	
3-Nitroaniline ug/kg ND 1700  Acenaphthene ug/kg ND 330  2,4-Dinitrophenol ug/kg ND 1700  4-Nitrophenol ug/kg ND 1700  Dibenzofuran ug/kg ND 330  2,4-Dinitrotoluene ug/kg ND 330  Diethylphthalate ug/kg ND 330  4-Chlorophenyl-phenylether ug/kg ND 330  Fluorene ug/kg ND 330  4-Nitroaniline ug/kg ND 1700  initro-2-methylphenol ug/kg ND 1700  initro-2-methylphenol ug/kg ND 330  4-Bromophenyl-phenylether ug/kg ND 330  4-Bromophenyl-phenylether ug/kg ND 330  4-Bromophenyl-phenylether ug/kg ND 330  Hexachlorobenzene ug/kg ND 330	
3-Nitroaniline ug/kg ND 1700  Acenaphthene ug/kg ND 330  2,4-Dinitrophenol ug/kg ND 1700  4-Nitrophenol ug/kg ND 1700  Dibenzofuran ug/kg ND 330  2,4-Dinitrotoluene ug/kg ND 330  Diethylphthalate ug/kg ND 330  4-Chlorophenyl-phenylether ug/kg ND 330  Fluorene ug/kg ND 330  4-Nitroaniline ug/kg ND 1700  initro-2-methylphenol ug/kg ND 1700  rosodiphenylamine ug/kg ND 330  4-Bromophenyl-phenylether ug/kg ND 330  4-Bromophenyl-phenylether ug/kg ND 330  Hexachlorobenzene ug/kg ND 330	
Acenaphthene ug/kg ND 330  2,4-Dinitrophenol ug/kg ND 1700  4-Nitrophenol ug/kg ND 1700  Dibenzofuran ug/kg ND 330  2,4-Dinitrotoluene ug/kg ND 330  Diethylphthalate ug/kg ND 330  4-Chlorophenyl-phenylether ug/kg ND 330  Fluorene ug/kg ND 330  4-Nitroaniline ug/kg ND 1700  initro-2-methylphenol ug/kg ND 1700  initro-2-methylphenol ug/kg ND 330  4-Bromophenyl-phenylether ug/kg ND 330  4-Bromophenyl-phenylether ug/kg ND 330  Hexachlorobenzene ug/kg ND 330	
2,4-Dinitrophenol       ug/kg       ND       1700         4-Nitrophenol       ug/kg       ND       1700         Dibenzofuran       ug/kg       ND       330         2,4-Dinitrotoluene       ug/kg       ND       330         Diethylphthalate       ug/kg       ND       330         4-Chlorophenyl-phenylether       ug/kg       ND       330         Fluorene       ug/kg       ND       330         4-Nitroaniline       ug/kg       ND       1700         initro-2-methylphenol       ug/kg       ND       1700         rosodiphenylamine       ug/kg       ND       330         4-Bromophenyl-phenylether       ug/kg       ND       330         Hexachlorobenzene       ug/kg       ND       330	
4-Nitrophenol ug/kg ND 1700  Dibenzofuran ug/kg ND 330  2,4-Dinitrotoluene ug/kg ND 330  Diethylphthalate ug/kg ND 330  4-Chlorophenyl-phenylether ug/kg ND 330  Fluorene ug/kg ND 330  4-Nitroaniline ug/kg ND 1700  Initro-2-methylphenol ug/kg ND 1700  Irosodiphenylamine ug/kg ND 330  4-Bromophenyl-phenylether ug/kg ND 330  4-Bromophenyl-phenylether ug/kg ND 330  Hexachlorobenzene ug/kg ND 330	
Dibenzofuran ug/kg ND 330 2,4-Dinitrotoluene ug/kg ND 330 Diethylphthalate ug/kg ND 330 4-Chlorophenyl-phenylether ug/kg ND 330 Fluorene ug/kg ND 330 4-Nitroaniline ug/kg ND 1700 initro-2-methylphenol ug/kg ND 1700 rosodiphenylamine ug/kg ND 330 4-Bromophenyl-phenylether ug/kg ND 330 4-Bromophenyl-phenylether ug/kg ND 330 Hexachlorobenzene ug/kg ND 330	
2,4-Dinitrotoluene ug/kg ND 330 Diethylphthalate ug/kg ND 330 4-Chlorophenyl-phenylether ug/kg ND 330 Fluorene ug/kg ND 330 4-Nitroaniline ug/kg ND 1700 initro-2-methylphenol ug/kg ND 1700 irosodiphenylamine ug/kg ND 330 4-Bromophenyl-phenylether ug/kg ND 330 Hexachlorobenzene ug/kg ND 330	
Diethylphthalate ug/kg ND 330 4-Chlorophenyl-phenylether ug/kg ND 330 Fluorene ug/kg ND 330 4-Nitroaniline ug/kg ND 1700 initro-2-methylphenol ug/kg ND 1700 rosodiphenylamine ug/kg ND 330 4-Bromophenyl-phenylether ug/kg ND 330 Hexachlorobenzene ug/kg ND 330	
4-Chlorophenyl-phenylether ug/kg ND 330 Fluorene ug/kg ND 330 4-Nitroaniline ug/kg ND 1700 initro-2-methylphenol ug/kg ND 1700 rosodiphenylamine ug/kg ND 330 4-Bromophenyl-phenylether ug/kg ND 330 Hexachlorobenzene ug/kg ND 330	
Fluorene ug/kg ND 330 4-Nitroaniline ug/kg ND 1700 initro-2-methylphenol ug/kg ND 1700 trosodiphenylamine ug/kg ND 330 4-Bromophenyl-phenylether ug/kg ND 330 Hexachlorobenzene ug/kg ND 330	
4-Nitroaniline ug/kg ND 1700 initro-2-methylphenol ug/kg ND 1700 rosodiphenylamine ug/kg ND 330 4-Bromophenyl-phenylether ug/kg ND 330 Hexachlorobenzene ug/kg ND 330	
initro-2-methylphenol ug/kg ND 1700 rosodiphenylamine ug/kg ND 330 4-Bromophenyl-phenylether ug/kg ND 330 Hexachlorobenzene ug/kg ND 330	
rosodiphenylamine ug/kg ND 330 4-Bromophenyl-phenylether ug/kg ND 330 Hexachlorobenzene ug/kg ND 330	
4-Bromophenyl-phenylether ug/kg ND 330 Hexachlorobenzene ug/kg ND 330	
Hexachlorobenzene ug/kg ND 330	
Pentachlorophenol ug/kg ND 1700	
Phenanthrene ug/kg ND 330	
Anthracene ug/kg ND 330	
Di-n-butylphthalate ug/kg ND 330	
Fluoranthene ug/kg ND 330	
Pyrene ug/kg ND 330	
Butylbenzylphthalate ug/kg ND 330	
3,3'-Dichlorobenzidine ug/kg ND 670	
Benzo(a)anthracene ug/kg ND 330	
Chrysene ug/kg ND 330	
bis(2-Ethylhexyl)phthalate ug/kg ND 330	
Di-n-octylphthalate ug/kg ND 330	
Benzo(b)fluoranthene ug/kg ND 330	
Benzo(k)fluoranthene ug/kg ND 330	
Benzo(a)pyrene ug/kg ND 330	
Indeno(1,2,3-cd)pyrene ug/kg ND 330 Dibenz(a,h)anthracene ug/kg ND 330	

QUALITY CONTROL DATA

DATE: 07/03/97

PAGE: 19

METHOD BLANK: 10150449 Associated Pace Samples:	<u> </u>			-
·	10148542	10148591 Method Blank	10148609	10148617
Parameter	Units	Result	PRL	Footnotes
Benzo(g,h,i)perylene	ug/kg	ND	330	
Nitrobenzene-d5 (S)	*	79		
2-Fluorobiphenyl (S)	×	89		
Terphenyl-d14 (S)	*	93		
2-Fluorophenol (S)	×	53		
2,4,6-Tribromophenol (S)	×	97		

_ABORATORY CONTROL SAMPLE &	LCSD: 10150456	1015046	54			Spike			
		Spike	LCS	Spike	LCSD	Dup			
Parameter	Units	Conc.	Result	% Rec	Result	% Rec	RPD	Footnotes	
Phenol	ug/kg	1667	1173	70.4	1407	84.4 1	18		
bis(2-Chloroethyl)ether	ug/kg	1667	1193	71.6	1300	78.0 9	•		
2-Chlorophenol	ug/kg	1667	1238	74.3	1397	83.8 1	12		
1,3-Dichlorobenzene	ug/kg	1667	1067	64.0	1267	76.0 1	17		
1,4-Dichlorobenzene	ug/kg	1667	1122	67.3	1322	79.3 1	16		
Alcohot	ug/kg	1667	1700	102	1950	117 1	14		
chlorobenzene	ug/kg	1667	1083	65.0	1332	79.9 2	21		
2-Methylphenol	ug/kg	1667	1400	84.0	1592	95.5 1	13		
4-Methylphenol	ug/kg	1667	1562	93.7	1733	104 1	10		
N-Nitroso-di-n-propylamine	ug/kg	1667	1490	89.4	1700	102 1	13		
Hexachloroethane	ug/kg	1667	1257 .	75.4	1470	88.2 1	16		
Nitrobenzene	ug/kg	1667	1297	77.8	1592	95.5 2	20		
sophorone	ug/kg	1667	1325	79.5	1518	91.1 1	14		
2-Nitrophenol	ug/kg	1667	1295	77.7	1532	91.9 1	17		
2,4-Dimethylphenol	ug/kg	1667	1222	<i>7</i> 3.3	1240	74.4 1	l		
Senzoic Acid	ug/kg	<b>3</b> 333	4233	127	4817	145 1	13	1	
pis(2-Chloroethoxy)methane	ug/kg	1667	1383	83.0	1633	98.0 1	17		
2,4-Dichlorophenol	ug/kg	1667	1433	86.0	1635	98.1 1	13		
1,2,4-Trichlorobenzene	ug/kg	1667	1310	78.6	1513	90.8 1	14		
Naph thal ene	ug/kg	1667	1303	78.2	1527	91.6	16		
4-Chloroaniline	ug/kg	1667	963.3	57.8	871.7	52.3 1	10		
Hexachlorobutadiene	ug/kg	1667	1287	77.2	1557	93.4 1	19		
4-Chloro-3-methylphenol	ug/kg	1667	1602	96.1	1750	105 5	•		
2-Methylnaphthalene	ug/kg	1667	1333	80.0	1573	94.4 1	17		
Hexachlorocyclopentadiene	ug/kg	3333	2833	85.0	3000	90.0	5	1	
2,4,6-Trichlorophenol	ug/kg	1667	1565	93.9	1717	103 9	•		

ATAD JOSTROL VIIJAUD

DATE: 07/03/97

PAGE: 20

LABORATORY CONTROL SAMPLE & LO	CSD: 10150456	1015046				Spike		
		Spike	LCS	Spike	LCSD	Dup		
Parameter	Units	Conc.	Result	% Rec	Result	% Rec	RPD	Footnotes
2,4,5-Trichlorophenol	ug/kg	1667	1413	84.8	1552	93.1	9	
2-Chloronaphthalene	ug/kg	1667	1390	83.4	1610	96.6	15	_
2-Nitroaniline	ug/kg	1667	1552	93.1	1683	101	8	2
Dimethylphthalate	ug/kg	1667	1457	87.4	1650	99.0	12	
Acenaphthylene	ug/kg	1567	1437	86.2	1617	97.0	12	
2,6-Dinitrotoluene	ug/kg	1667	1597	95.8	1850	111	15	
3-Nitroaniline	ug/kg	1667	1040	62.4	928.3	55.7	11	2
Acenaphthene	ug/kg	1667	1453	87.2	1545	92.7	6	
2,4-Dinitrophenol	ug/kg	1667	2000	120	2150	129	7	
4-Nitrophenol	ug/kg	1667	1717	103	1833	110	7	
Dibenzofuran	ug/kg	1667	1445	86.7	1565	93.9	8	
2,4-Dinitrotoluene	ug/kg	1667	1683	101	1783	107	6	
Diethylphthalate	ug/kg	1667	1512	90.7	1658	99.5	9 -	
4-Chlorophenyl-phenylether	ug/kg	1667	1562	93.7	1633	98.0	4	
Fluorene	ug/kg	1667	1452	87.1	1558	93.5	7 .	
4-Nitroaniline	ug/kg	1667	1265	75.9	1432	85.9	12	2 .
4,6-Dinitro-2-methylphenol	ug/kg	1667	1683	101	1817	109	8	
N-Nitrosodiphenylamine	ug/kg	1567	1477	88.6	1602	96.1	8	
4-Bromophenyl-phenylether	ug/kg	1667	1572	94.3	1733	104	10	
Harring the Lorobenzene	ug/kg	1667	1568	94.1	1733	104	10	
chlorophenol	ug/kg	1667	1347	80.8	1438	86.3	7	
Pharanthrene	ug/kg	1667	1587	95.2	1657	99.4	4	
Anthracene	ug/kg	1667	1540	92.4	1618	97.1	5	
Di-n-butylphthalate	ug/kg	1667	1577	94.6	1612	96.7	2	
Fluoranthene	ug/kg	1667	1590 .	95.4	1700	102	7	
Pyrene .	ug/kg	1667	1628	97.7	1700	102	4	
Butylbenzylphthalate	ug/kg	1667	1660	99.6	1733	104	4	
3.31-Dichlorobenzidine	ug/kg	1667	988.3	59.3	948.3	56.9	4	
Benzo(a)anthracene	ug/kg	1667	1610	96.6	1733	104	7 .	
Chrysene	ug/kg	1667	1528	91.7	1667	100	9	
bis(2-Ethylhexyl)phthalate	ug/kg	1667	1717	103	1783	107	4	
Di-n-octylphthalate	ug/kg	1667	1700	102	1883	113	10	
Benzo(b)fluoranthene	ug/kg	1667	1717	103	1850	111	7	
Benzo(k)fluoranthene	ug/kg	1667	1523	91.4	1683	101	10	
Benzo(a)pyrene	ug/kg	1667	1607	96.4	1750	105	9	
Indeno(1,2,3-cd)pyrene	ug/kg	1667	1467	88.0	1587	95.2	8	
Dibenz(a,h)anthracene	ug/kg	1667	1432	85.9	1555	93.3	8	
Benzo(g,h,i)perylene	ug/kg	1667	1473	88.4	1598	95.9		
Nitrobenzene-d5 (S)	-3, ··3		- · · <del>-</del>	75	. = , =	87	-	
2-Fluorobiphenyl (S)				78		87		
Terphenyl-d14 (S)				92		96		
				· <del>-</del>		<i>.</i> -		

QUALITY CONTROL DATA

DATE: 07/03/97 PAGE: 21

LABORATORY CONTROL SAMPLE & LCS	D: 10150456		54			Spike		
Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	LCSD Result	Dup % Rec	RPD	Footnotes
2-Fluorophenol (S) 2,4,6-Tribromophenol (S)		•••••	• • • • • • • • • • • • • • • • • • • •	67 103	**********	76 105		

QUALITY CONTROL DATA

DATE: 07/03/97

PAGE: 22

IT Corporation 11499 Chester Road Cincinnati, OH 45246

Pace Project Number: 101746

Client Project ID: RANGB/7629701620000

Attn: Mr. Karl Van Kueren

Phone: 513-782-4700

QC Batch ID: 2954

Parameter

Analysis Method: Associated Pace Samples:

10148542

QC Batch Method:

Analysis Description: Percent Moisture

METHOD BLANK: 10151116

Associated Pace Samples:

10148542

Method

Blank Result

Units

PRL Footnotes

-----Percent Moisture 0

SAMPLE DUPLICATE: 10151124

Dup. Units 10139905 Result RPD Footnotes Percent Moisture 22.00 21.80 1

SAMPLE DUPLICATE: T0151132

Dup. 10140002 Parameter Units Result RPD Footnotes Percent Moisture % 14.70 10.90 30

QUALITY CONTROL DATA

DATE: 07/03/97 PAGE: 23

IT Corporation 11499 Chester Road Cincinnati, OH 45246

Pace Project Number: 101746

Client Project ID: RANGB/7629701620000

Attn: Mr. Karl Van Kueren

Phone: 513-782-4700

QC Batch ID: 2957

Analysis Method:

QC Batch Method:

Associated Pace Samples:

10148591

Analysis Description: Percent Moisture

10148609 10148617

METHOD BLANK: 10151363 Associated Pace Samples: Parameter	10148591 Units	10148609 Method Blank Result	10148617 PRL	Footno	tes	
Percent Moisture	%	0	•••••		·	
SAMPLE DUPLICATE: 10151371	Units	10148591	Dup. Result	RPD	Footnotes	
Percent Moisture	*	12.70	13.40	6		
SAMPLE DUPLICATE: 10151389			<del></del>			
Parameter Percent Moisture	Units %	10151173  15.30	Dup. Result 15.70	RPD	Footnotes	

QUALITY CONTROL DATA

DATE: 07/03/97

PAGE: 24

IT Corporation 11499 Chester Road Cincinnati, OH 45246 Pace Project Number: 101746

Client Project ID: RANGB/7629701620000

Attn: Mr. Karl Van Kueren

Phone: 513-782-4700

QC Batch ID: 3043

Analysis Method: EPA 9045

Associated Pace Samples:

QC Batch Method: EPA 9045

Analysis Description: pH, Solid

7.800

10148542

10148591 10148609 10148617

LABORATORY CONTROL SAMP	LE: 10155489	Spike	1.00		C-il-		
Parameter	Units	Conc.	LCS Resu	ult	Spike % Rec	Footr	notes
DH		8.0	8.00	00	99.9		••••
SAMPLE DUPLICATE: 10155	471				·		
Parameter	Units	101485	42	Dup. Result		RPD	Footpotes

7.700

QUALITY CONTROL DATA

DATE: 07/03/97

PAGE: 25

IT Corporation 11499 Chester Road Cincinnati, OH 45246

Pace Project Number: 101746 Client Project ID: RANGB/7629701620000

Attn: Mr. Karl Van Kueren

Phone: 513-782-4700

QC Batch ID: 3092

Analysis Method: EPA 6010

Associated Pace Samples:

QC Batch Method: EPA 3010

Analysis Description: Metals, ICP

10148583 10148625

METHOD BLANK: 10158327

Associated Pace Samples:

10148583 10148625

Method

Result

Blank

Parameter

Units

PRL

Footnotes

Iron

ug/L

ND

25

X SPIKE & MATRIX SPIKE D	UPLICATE: 10158	3343 101583	50	Matrix		Matrix	Spike		
Parameter	Units	10148583	Spike Conc.	Spike Result	% Rec	Sp. Dup. Result	Dup % Rec	RPD	Footnotes
Iron	ug/L	9.300	1000	888.2	87.9	952.6	94.3	7	

LABORATORY CONTROL SAMPLE: 1015	8335				
		Spike	LCS	Spike	
Parameter	Units	Conc.	Result	% Rec	Footnotes
Iron	ug/L	1000	950.6	95.1	

QUALITY CONTROL DATA

DATE: 07/03/97

PAGE: 26

IT Corporation 11499 Chester Road Cincinnati, OH 45246 Pace Project Number: 101746

Matrix

Client Project ID: RANGB/7629701620000

Spike

Attn: Mr. Karl Van Kueren

Phone: 513-782-4700

QC Batch ID: 3093

Analysis Method: EPA 6010

Associated Pace Samples:

QC Batch Method: EPA 3050

Analysis Description: Metals, ICP

10148542 10148591 10148617

10148609

METHOD BLANK: 10158368

Associated Pace Samples:

Parameter

10148542

10148591

10148609

10148617

Method Blank

Units

Result

PRL

Footnotes

Matrix

ND Iron mg/kg 2.5

MATO IX	SPIKE	&	MATRIX	SPIKE	DUPLICATE:	10158376	10158384
							Sp

Paumeter	Units	10148542	Conc.	Spike Result	% Rec	Sp. Dup. Result	Dup % Rec	RPD	Footnotes
lron	mg/kg	8800	116.9	8297	-431	9545	637	1037	3,4

LABORATORY CONTROL SAMPLE: 10158392

		Spike	LCS	Spike	
Parameter	Units	Conc.	Result	% Rec	Footnotes
					• • • • • • • • •
Iron	mg/kg	100	105.7	106	4

QUALITY CONTROL DATA

DATE: 07/03/97

PAGE: 27

IT Corporation 11499 Chester Road Cincinnati, OH 45246 Pace Project Number: 101746

Client Project ID: RANGB/7629701620000

Attn: Mr. Karl Van Kueren

Phone: 513-782-4700

QC Batch ID: 3160

QC Batch Method: 5030 Med Lvl Soil

Analysis Method: EPA 8260 Associated Pace Samples:

10148542

Analysis Description: GC/MS VOCs by 8260 10148591 10148609 10148617

METHOD BLANK: 10161941 Associated Pace Samples:					
	10148542	10148591 Method Blank	10148609	10148617	
Parameter	Units	Result	PRL	Footnotes	
Dichlorodifluoromethane	ug/kg	ND	620	•	
Chloromethane	ug/kg	ND	620	•	
Vinyl Chloride	ug/kg	ND	620		
Bromomethane	ug/kg	ND	620	•	
toethane	ug/kg	ND	620		
lorofluoromethane	ug/kg	ND	620	•	
Methylene Chloride	ug/kg	ND	620		
i,1-Dichloroethene	ug/kg	ND	620		
trans-1,2-Dichloroethene	ug/kg	ND	620		
2,2-Dichloropropane	ug/kg	ND	62 <b>0</b>		
cis-1,2-Dichloroethene	ug/kg	ND	620		
Chloroform	ug/kg	ND	620		
Bromochloromethane	ug/kg	ND	620		
1,1,1-Trichloroethane	ug/kg	ND	620		
Carbon Tetrachloride	ug/kg	ND	620		
,1-Dichloropropene	ug/kg	ND	620		
Benzene	ug/kg	ND	620		
1,2-Dichloroethane	ug/kg	ND	620		
Trichloroethene	ug/kg	ND	620		
,2-Dichloropropane	ug/kg	ND	620		
Promodichloromethane	ug/kg	ND	620		
Dibromomethane	ug/kg	ND	620		
rans-1,3-Dichloropropene	ug/kg	ND	620		
Toluene	ug/kg	ND	620		
cis-1,3-Dichloropropene	ug/kg	ND	620		

QUALITY CONTROL DATA

DATE: 07/03/97 PAGE: 28

Associated Pace Samples:				
·	10148542	10148591 Method Blank	10148609	10148617
Parameter	Units	Result	PRL	Footnotes
1,1,2-Trichloroethane	ug/kg	ND	620	
Tetrachloroethene	ug/kg	CN	620	
1,3-Dichloropropane	ug/kg	CN	620	
Dibromochloromethane	ug/kg	ND	620	
1,2-Dibromoethane	ug/kg	פא	620	
Chlorobenzene	ug/kg	CN	620	
1,1,1,2-Tetrachloroethane	ug/kg	ND	620	
Ethylbenzene	ug/kg	CM	620	
Xylene (Total)	ug/kg	CN	620	
Styrene	ug/kg	D	620	
Bromoform	ug/kg	ND	620	
Isopropylbenzene (Cumene)	ug/kg	ND	620	
1,1,2,2-Tetrachloroethane	ug/kg	CN	620	
Bromobenzene	ug/kg	ND	620	
1,2,3-Trichloropropane	ug/kg	CM	620	
n-Propylbenzene	ug/kg	ND	620	
2-chlorotoluene	ug/kg	ND	620	
Trimethylbenzene	ug/kg	ND	620	
orotoluene	ug/kg	ND	620	
tert-Butylbenzene	ug/kg	ND	620	
1,2,4-Trimethylbenzene	ug/kg	D	620	
sec-Butylbenzene	ug/kg	ND	620	
p-Isopropyltoluene	ug/kg	ND	620	
1,3-Dichlorobenzene	ug/kg	CM	620	
1,4-Dichlorobenzene	ug/kg	ND CM	620	
n-Butylbenzene	ug/kg	ND CN	620	
1,2-Dichlorobenzene	ug/kg	CK	620	
1,2-Dibromo-3-Chloropropane	ug/kg	ND CM	620	
1,2,4-Trichlorobenzene	ug/kg	CN	620	
Hexachlorobutadiene	ug/kg	CN	620	
Naphthalene	ug/kg ug/kg	1200	620	
1,2,3-Trichlorobenzene	ug/kg	ND	620	
Toluene-d8 (S)	% ·	122	020	
4-Bromofluorobenzene (S)	%	128		•
1,2-Dichloroethane-d4 (S)	* *	140		

#### QUALITY CONTROL DATA

DATE: 07/03/97

PAGE: 29

Pace Project Number: 101746

Client Project ID: RANGB/7629701620000

MATRIX SPIKE & MATRIX SPIK	CE DUPLICATE: 1	0161974 101619	82	Matrix		Matrix	Spike		
Parameter	Units	10148542	Spike Conc.	Spike Result	Spike % Rec	Sp. Dup. Result	Dup % Rec	RPD	Footnotes
1,1-Dichloroethene	ug/kg	0	7303	7449	102	7888	108	6	
Benzene	ug/kg	0	7303	9348	128	9932	136	6	
Trichloroethene	ug/kg	0	7303	6573	90.0	7011	96.0	6	
Toluene	ug/kg	0	7303	7595	104	8472	116	11	
Shlorobenzene	ug/kg	0	7303	7303	100	7741	106	6	
Toluene-d8 (S)	•				116		112		
4-Bromofluorobenzene (S)					120		118		
1,2-Dichloroethane-d4 (S)					144		144		

LABORATORY CONTROL SAMPLE:	10161958				
•		Spike	LCS	Spike	
Parameter	Units	Conc.	Result	% Rec	Footnotes
Methylene Chloride	ug/kg	6250	6000	96.0	
1,1-Dichloroethene	ug/kg				
trans-1,2-Dichloroethene	• •				
1,1-Dichloroethane	ug/kg			148	
2,2-Dichloropropane				-	
zin-1,2-Dichloroethene					
3 form	ug/kg				
3. chloromethane	ug/kg		5625	90.0	
1,1,1-Trichloroethane	ug/kg	6250	7875 <sub>-</sub>	126	
Carbon Tetrachloride	ug/kg	6250	10250	164	
1,1-Dichloropropene	ug/kg	6250	8875	142	
Senzene	ug/kg	6250	8250	132	
*,2-Dichloroethane `	ug/kg	6250	8875	142	
ichloroethene	ug/kg	6250	78 <i>7</i> 5	126	
1,2-Dichloropropane	ug/kg	6250	8500	136	
3-omodichloromethane	ug/kg	6250	6500	104	
Dibromomethane	ug/kg	6250	5750	92.0	
trans-1,3-Dichloropropene	ug/kg	6250	7000	112	
Toluene	ug/kg	6250	7125	114	
cis-1,3-Dichloropropene	ug/kg	6250	7125	114	
1,1,2-Trichloroethane	ug/kg	6250	6250	100	

QUALITY CONTROL DATA

DATE: 07/03/97 PAGE: 30

LABORATORY CONTROL SAMPLE: 101 Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
	ug/kg	6250	6250	100	
1.3-Dichloropropane	ug/kg	6250	8250	132	
Dibromochloromethane	ug/kg	6250	6750	108	
1.2-Dibromoethane	ug/kg	6250	6500	104	
Chlorobenzene	ug/kg	6250	6875	110	
1,1,1,2-Tetrachloroethane	ug/kg	6250	5750	92.0	
Ethylbenzene	ug/kg	6250	7750	124	
Xylene (Total)	ug/kg	18750	25000	133	
Styrene	ug/kg	6250	8375	134	
Bromoform	ug/kg	6250	4625	74.0	
Isopropylbenzene (Cumene)	ug/kg	6250	8500	136	
1,1,2,2-Tetrachloroethane	ug/kg	6250	1750	28.0	
Bromobenzene	ug/kg	6250	6375	102	
1.2.3-Trichloropropane	ug/kg	6250	7250	116	
n-Propyl benzene	ug/kg	6250	11380	182	
2-Chlorotoluene	ug/kg	6250	10120	162	
1,3,5-Trimethylbenzene	ug/kg	6250	12120	194	
4-Chiorotoluene	ug/kg	6250	10120	162	
tert-Butylbenzene	ug/kg	6250	10880	174	
4-Trimethylbenzene	ug/kg	6250	12000	192	
utylbenzene	ug/kg	6250	11500	184	
popropyltoluene	ug/kg	6250	11750	188	
1.3-Dichlorobenzene	ug/kg	6250	7000	112	
1,4-Dichlorobenzene	ug/kg	6250	7000	112	
n-Butylbenzene	ug/kg	6250	15000	240	
1,2-Dichlorobenzene	ug/kg	6250	5625	90.0	
1,2-Dibromo-3-Chioropropane	ug/kg	6250	5375	86.0	
1.2.4-Trichlorobenzene	ug/kg	6250	9875	158	
Hexachlorobutadiene	ug/kg	6250	8875	142	
Naphthalene	ug/kg	6250	10380	166	
1,2,3-Trichlorobenzene	ug/kg	6250	13750	220	
Toluene-d8 (S)	<u> </u>			128	•
4-Bromofluorobenzene (S)				118	
1,2-Dichloroethane-d4 (S)				156	

QUALITY CONTROL DATA

DATE: 07/03/97

PAGE: 31

IT Corporation 11499 Chester Road Cincinnati, OH 45246 Pace Project Number: 101746

Client Project ID: RANGB/7629701620000

Attn: Mr. Karl Van Kueren

Phone: 513-782-4700

QC Batch ID: 3188

Phosphorus

Analysis Method: EPA 365.2

Associated Pace Samples:

Ana

10148583

mg/L

ND

ND

NC

QC Batch Method: EPA 365.2

Analysis Description: Phosphorus, Total

10148625

METHOD BLANK: 10163640 Associated Pace Samples: 10148583 10148625 Method Blank Result PRL Parameter Units Footnotes ND 0.05 Phosphorus MATRIX SPIKE: 10163665 Matrix Spike Spike Spike Units 10148583 Conc. Result % Rec Footnotes mg/L 0.007460 0.50 0.5076 100 Phosphorus LABORATORY CONTROL SAMPLE: 10163657 Spike LCS Spike % Rec Footnotes Parameter Units Conc. Result 0.50 0.5320 106 Phosphorus mg/L SAMPLE DUPLICATE: 10163673 Dup. Parameter Units 10148583 RPD Footnotes

QUALITY CONTROL DATA

DATE: 07/03/97

PAGE: 32

IT Corporation 11499 Chester Road Cincinnati, OH 45246

Pace Project Number: 101746

Client Project ID: RANGB/7629701620000

Attn: Mr. Karl Van Kueren

Phone: 513-782-4700

QC Batch ID: 3245

Analysis Method: EPA 365.2 Modified

Associated Pace Samples: 10148542

QC Batch Method: EPA 365.2 Modified

Analysis Description: Phosphorus, Total, Soil

10148609 10148591

10148617

METHOD BLANK: 10165041 Associated Pace Samples:	10148542	10148591	10148609	3 40475			
	10148542	Method Blank	1014600	9 10148	617		
Parameter	Units	Result	PRL	Foot	notes		
Phosphorus	mg/kg	ND	5	••••			
MATRIX SPIKE: 10165066				Matrix	-	,	
Per	Units	10148617	Spike Conc.	Spike Result	Spike % Rec	Footnotes	
Phosphorus	mg/kg	68.84	58.97	138.8	119	•	
_ABORATORY CONTROL SAMPLE:	10165058		<u> </u>				
Parameter	Units	Spike LCS Conc. Res		Spike % Rec Foo	tnotes		
Phosphorus	mg/kg	50 53.	69	107			
SAMPLE DUPLICATE: 10165074							
Parameter	Units	10148617	Dup. Result	RPD	Foot	notes	
Phosphorus	mg/kg	68.80	69.40	1			

QUALITY CONTROL DATA

DATE: 07/03/97

PAGE: 33

IT Corporation 11499 Chester Road Cincinnati, OH 45246 Pace Project Number: 101746

Client Project ID: RANGB/7629701620000

Attn: Mr. Karl Van Kueren

Phone: 513-782-4700

ac Batch ID: 3307

Analysis Method: EPA 350.2

Analysis Method: EPA 350... Associated Pace Samples: . . .

QC Batch Method: EPA 350.2

Analysis Description: Ammonia, Water, Distilled

10148583 10148625

METHOD BLANK: 10167583 Associated Pace Samples: 10148583 10148625 **Method** Blank PRL Footnotes Units Result Parameter 0.1 Nitrogen, Ammonia mg/L ND Matrix XX SPIKE: 10167591 Spike Spike Spike Result % Rec Footnotes 10148583 Conc. Units heter 4.027 79.7 0.04025 5.0 Nitrogen, Ammonia mg/L Spike LABORATORY CONTROL SAMPLE & LCSD: 10167617 10167625 Spike LCS Spike LCSD Dup % Rec RPD Footnotes % Rec Result Conc. Result Units Parameter 97.9 4.374 87.5 11 mg/L 5.0 4.893 Nitrogen, Ammonia SAMPLE DUPLICATE: 10167609 Dup.

Dup.
Parameter Units 10148583 Result RPD Footnotes
Nitrogen, Ammonia mg/L ND ND NC

QUALITY CONTROL DATA

DATE: 07/03/97

PAGE: 34

IT Corporation 11499 Chester Road Cincinnati, OH 45246 Pace Project Number: 101746

Client Project ID: RANGB/7629701620000

Attn: Mr. Karl Van Kueren

Phone: 513-782-4700

QC Batch ID: 3308

Nitrogen, Ammonia

mg/kg

Analysis Method: EPA 350.2 Associated Pace Samples: 10148542

QC Batch Method: EPA 350.2 Analysis Description: Ammonia, Soil, Distilled

10148591 10148609 10148617

Associated Pace Samples: Parameter	10148542 Units	10148591 Method Blank Result	1014860 PRL		617 notes			
Nitrogen, Ammonia	mg/kg	ND	5					
MATRIX SPIKE: 10167641 ·	Units	10148542	Spike Conc.	Matrix Spike Result	Spike % Rec	Footnotes		
Nitrogen, Ammonia	mg/kg	16.13	545	521.9	92.8			
ABORATORY CONTROL SAMPLE &	LCSD: 10167666	10167674 Spike LCS	•	Spike LCS	ח	Spike Dup		
Parameter	Units	•	ult	% Rec Res		% Rec RPD	Footnotes	
Nitrogen, Ammonia	mg/kg	500 421	.8	84.4 431	.1	86.2 2		
SAMPLE DUPLICATE: 10167658			D	·- · · · · · · · · · · · · · · · · · ·				
Parameter	Units	10148542	Dup. Result	RPD	Foot	notes		

16.10 14.60 10

QUALITY CONTROL DATA

DATE: 07/03/97 PAGE: 35

IT Corporation 11499 Chester Road Cincinnati, OH 45246 Pace Project Number: 101746

Client Project ID: RANGB/7629701620000

Attn: Mr. Karl Van Kueren

Phone: 513-782-4700

QC Batch ID: 3379

Analysis Method: EPA 8260

Associated Pace Samples:

10148450

QC Batch Method: EPA 8260

Analysis Description: GC/MS VOCs by 8260 MN

10148583 10148625

Parameter	10148450 Units	10148583 Method Blank Result	10148625 PRL	Footnotes
Dichlorodifluoromethane	ug/L	ND	• ••••••• 5	
Chloromethane	ug/L	ND	5	
Vinyl Chloride	ug/L	ND	5	
Brannethane	ug/L	D	5	-
Dethane	ug/L	ND	5	
Tracorofluoromethane	ug/L	ND	5	
Methylene Chloride	ug/L	ND	5	
1,1-Dichloroethene	ug/L	ND	5	
trans-1,2-Dichloroethene	ug/L	ND	5	
1,1-Dichloroethane	ug/L	ND	5 .	
2,2-Dichloropropane `	ug/L	ND	5	
cis-1,2-Dichloroethene	ug/L	ND	5	
Chloroform	ug/L	ND	5	
3romochloromethane	ug/L	ND	5	
1,1,1-Trichloroethane	ug/L	ND	5	
Carbon Tetrachloride	ug/L	ND	5	
',1-Dichloropropene	ug/L	ND	5	
Benzene	ug/L	ND	5	
<sup>1</sup> ,2-Dichloroethane	ug/L	ND	5	
~richloroethene	ug/L	ND	5	
,2-Dichloropropane	ug/L	ND	5	
3romodichloromethane	ug/L	ND	5	
Dibromomethane	ug/L	ND	5	
trans-1,3-Dichloropropene	ug/L	ND	5	
Toluene	ug/L	ND	5	

QUALITY CONTROL DATA

DATE: 07/03/97

PAGE: 36

Pace Project Number: 101746

Client Project ID: RANGB/7629701620000

METHOD BLANK: 10172229 Associated Pace Samples:				
	10148450	10148583	10148625	
		Method		
		Blank		
Parameter	Units	Result	PRL	Footnotes
cis-1,3-Dichloropropene	ug/L	ND	5	
1,1,2-Trichloroethane	ug/L	ND	5	
Tetrachloroethene	ug/L	ND	5	
1,3-Dichloropropane	ug/L	ND	5	
Dibromochloromethane	ug/L	ND	5	
,2-Dibromoethane	ug/L	ND	5	
Chlorobenzene	ug/L	ND	5	
1,1,1,2-Tetrachloroethane	ug/L	ND		
Ethylbenzene	ug/L	ND	5 5	
Xylene (Total)	ug/L	ND	5	
Styrene	ug/L	ND	5	
Sromoform	ug/L	ND	5	
sopropylbenzene (Cumene)	ug/L	ND	5	
,1,2,2-Tetrachloroethane	ug/L	ND	5	
romobenzene	ug/L	ND	5	
,2,3-Trichloropropane	ug/L	ND	5	
- <u>Peopylbenzene</u>	ug/L	ND	5	
rotoluene	ug/L	ND	5	
Trimethylbenzene	ug/L	ND	5	
-Chlorotoluene	ug/L	ND	5	
,2,4-Trimethylbenzene	ug/L	ND	5	
ec-Butylbenzene	ug/L	ND	5	
ert-Butylbenzene	ug/L	ND	5 .	
-Isopropyltoluene `	ug/L	ND	5	
,3-Dichlorobenzene	ug/L	ND	5	
.,4-Dichlorobenzene	ug/L	ND	5	•
n-Butylbenzene	ug/L	ND	5	
,2-Dichlorobenzene	ug/L	DM	5	
,2-Dibromo-3-Chloropropane	ug/L	ND	5	
,2,4-Trichlorobenzene	ug/L	ND	5	
exachlorobutadiene	ug/L	ND	5	
aphthalene	ug/L	ND	5	
,2,3-Trichlorobenzene	ug/L	ND	5	
ibromofluoromethane (S)	*	88		
oluene-d8 (S)	*	100		
Bromofluorobenzene (S)	%	88		
',2-Dichloroethane-d4 (S)	%	80		

QUALITY CONTROL DATA

DATE: 07/03/97

PAGE: 37

LABORATORY CONTROL SAMPLE:	10172237				<del></del>
Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Dichlorodifluoromethane	ug/L	20	27.00	135	
Chloromethane	ug/L	20	17.00	85.0	
Vinyl Chloride	ug/L	20	19.00	95.0	
Bromomethane	ug/L	20	16.00	80.0	
Chloroethane	ug/L	20	22.00	110	
Trichlorofluoromethane	ug/L	20	44.00	220	
Methylene Chloride	ug/L	20	42.00	210	
1,1-Dichloroethene	ug/L	20	44.00	220	
trans-1,2-Dichloroethene	ug/L	20	40.00	200	
1,1-Dichloroethane	ug/L	20	34.00	170	
2,2-Dichloropropane	ug/L	20	38.00	190	
cis-1,2-Dichloroethene	ug/L	20	42.00	210	
Chloroform	ug/L	20	38.00	190	
Bromochloromethane	ug/L	20	40.00	200	
1,1,1-Trichloroethane	ug/L	20	41.00	205	
Carbon Tetrachloride	ug/L	20	38.00	190	
1,1-Dichloropropene	ug/L	20	36.00	180	
Benzene	ug/L	20	37.00	185	
1,2-Dichloroethane	ug/L	20	30.00	150	
Trichloroethene	ug/L	20	40.00	200	
ichloropropane	ug/L	20	38.00	190	
dichloromethane	ug/L	20	43.00		
Oloromomethane	ug/L	20	44.00	215 220	
trans-1,3-Dichloropropene	ug/L	20	42.00	210	
Toluene	ug/L ug/L	20	47.00	235	
cis-1,3-Dichloropropene	ug/L	20	40.00		
1,1,2-Trichloroethane	ug/L	20	40.00	200	
Tetrachloroethene		20		200	
1,3-Dichloropropane	ug/L	20	56.00	280	
Dibromochloromethane	ug/L		48.00	240	
1,2-Dibromoethane	ug/L	20	51.00	255	
Chlorobenzene	ug/L	20	43.00	215	
	ug/L	20	44.00	220	
1,1,1,2-Tetrachloroethane Ethylbenzene	ug/L	20	44.00	220	
	ug/L	20	44.00	220	
Xylene (Total)	ug/L	60 30	140.0	233	
Styrene	ug/L	20	45.00	225	
Bromoform	ug/L	20	39.00	195	
Isopropylbenzene (Cumene)	ug/L	20	46.00	230	
1,1,2,2-Tetrachloroethane	ug/L	20	36.00	180	
Bromobenzene	ug/L	20	49.00	245	
1,2,3-Trichloropropane	ug/L	20	42.00	210	

QUALITY CONTROL DATA

DATE: 07/03/97

PAGE: 38

LABORATORY CONTROL SAMPLE: 10		Spike	LCS	Spike	
Parameter	Units	Cons.		% Rec	Footnotes
n-Propylbenzene	ug/L	20	52.00	260	
2-Chlorotoluene	ug/L	20	52.00	260	
1,3,5-Trimethylbenzene	ug/L	20	54.00	270	
4-Chlorotoluene	ug/L	20	52.00	260	
1,2,4-Trimethylbenzene	ug/L	20	54.00	270	
sec-Butylbenzene	ug/L	20	54.00	270	
tert-Butylbenzene	ug/L	20	51.00	255	
p-Isopropyltoluene	ug/L	20	51.00	255	
1,3-Dichlorobenzene	ug/L	20	48.00	240	
1,4-Dichlorobenzene	ug/L	20	47.00	235	
n-Butylbenzene	ug/L	20	51.00	255	
1,2-Dichlorobenzene	ug/L	20	46.00	230	
1,2-Dibromo-3-Chloropropane	ug/L	20	38.00	190	
1,2,4-Trichlorobenzene	ug/L	20	39.00	195	
Hexachlorobutadiene	ug/L	20	36.00	180	
Naphthalene	ug/L	20	36.00	180	
1,2,3-Trichlorobenzene	ug/L	20	34.00	170	
Dibromofluoromethane (S)	- 5, -			78	
Toluene-d8 (S)				96	
4-Bromofluorobenzene (S)				82	
Dichloroethane-d4 (S)				64	

DATE: 07/03/97 PAGE: 39

Pace Project Number: 101746

Client Project ID: RANGB/7629701620000

#### QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

ND Not Detected

Not Calculable

Pace Reporting Limit

Relative Percent Difference

(S) Surrogate

NC

PRL

RPD

[1] [2]

[3]

[4]

Compound concentration exceeds the calibration range of the instrument (CLP E-Flag).

Detected but below the PRL; therefore, result is an estimated concentration (CLP J-Flag).

Due to high analyte concentration the matrix spike and/or matrix spike duplicate do not provide reliable % Recovery

and RPD values. Sample results for this QC batch were accepted based on LCS/LCSD % Recovery and/or RPD values. Due to high analyte concentration and noted non homogeneity of the QC matrix, the MS/MSD did not provide reliable

results for accuracy and precision. Sample results for this QC batch were accepted based on LCS percent recoveries.

#### **APPENDIX C-4**

GROUNDWATER ANALYTICAL DATA, JUNE/JULY 1997

#### **APPENDIX C-4.1**

#### SITE SAMPLE RESULTS

#### Data Qualifier Definitions

- J The analyte is present, but the reported concentration is an estimate
- B The analyte was detected in a method blank sample
- D Reported concentration is from a diluted sample
- E The analyte is present, but the reported concentration is an estimate.

## RICKENBACKER AIR NATIONAL GUARD BASE RCRA

# SITE 1 (HWSA) GROUNDWATER PRELIMINARY ANALYTICAL DATA TABLE INTERNATIONAL TECHNOLOGY CORPORATION

			RESULT	DET.		TEST	SAMPLE
SAMPLE NO.	PARAMETER	RESULT	QUAL.	LIMIT	UNITS	PANEL	DATE
		070		5.0	MG/L	GENCHEM	09-Jul-97
1MW101D972	ALKALINITY, BICARBONATE (AS CACO3)	378	Ü	5.0 5.0	MG/L	GENCHEM	09-Jul-97
1MW101D972	ALKALINITY, CARBONATE (AS CACO3)	5.0 378	U	5.0	MG/L	GENCHEM	09-Jul-97
1MW101D972	ALKALINITY, TOTAL (AS CaCO3)			5.0	MG/L	GENCHEM	09-Jul-97
1MW101D972	CHLORIDE (AS CL)	10.2	U	0.1	MG/L	GENCHEM	09-Jul-97
1MW101D972	NITROGEN, NITRATE (AS N)	0.1 0.1	Ü	0.1	MG/L	GENCHEM	09-Jul-97
1MW101D972	NITROGEN, NITRITE	58.3	J	10	MG/L	GENCHEM	09-Jul-97
1MW101D972	SULFATE (AS SO4)			1.0	MG/L	GENCHEM	09-Jul-97
1MW101D972	TOTAL ORGANIC CARBON	3.0		50	UG/L	GRO	09-Jul-97
1MW101D972	GASOLINE RANGE ORGANICS	81 150		25	UG/L	METALS	09-Jul-97
1MW101D972	ALUMINUM	52		25	UG/L	METALS	09-Jul-97
1MW101D972	ALUMINUM-D	40	ប	40	UG/L	METALS	09-Jul-97
1MW101D972	ANTIMONY		Ü	40	UG/L	METALS	09-Jul-97
1MW101D972	ANTIMONY-D	40 5.0	U	5.0	UG/L	METALS	09-Jul-97
1MW101D972	ARSENIC		U	5.0	UG/L	METALS	09-Jul-97
1MW101D972	ARSENIC-D	5.0	U	5.0	UG/L	METALS	09-Jul-97
1MW101D972	BARIUM	160			UG/L	METALS	09-Jul-97
1MW101D972	BARIUM-D	160		5.0	UG/L	METALS	09-Jul-97
1MW101D972	BERYLLIUM	2.0	U	2.0	UG/L	METALS	09-Jul-97
1MW101D972	BERYLLIUM-D	2.0	U	2.0		METALS	09-Jul-97
1MW101D972	CADMIUM	17		5.0	UG/L	METALS	09-Jul-97
1MW101D972	CADMIUM-D	5.0	U	5.0	UG/L	METALS	09-Jul-97
1MW101D972	CALCIUM	110000		38	UG/L	METALS	09-Jul-97
1MW101D972	CALCIUM-D	110000		38	UG/L		09-Jul-97
1MW101D972	CHROMIUM	5.0	U	5.0	UG/L	METALS	09-Jul-97
1MW101D972	CHROMIUM-D	5.0	U	5.0	UG/L	METALS	
1MW101D972	COBALT	10	U	10	UG/L	METALS	09-Jul-97
1MW101D972	COBALT-D	10	U	10	UG/L	METALS	09-Jul-97
1MW101D972	COPPER	6.7		3.0	UG/L	METALS	09-Jul-97
1MW101D972	COPPER-D	6.4		3.0	UG/L	METALS	09-Jul-97 09-Jul-97
1MW101D972	IRON	2300		25	UG/L	METALS	
1MW101D972	IRON-D	2100		25	UG/L	METALS	09-Jul-97
1MW101D972	LEAD	2.0	U	2.0	UG/L	METALS	09-Jul-97
1MW101D972	LEAD-D	2.9		2.0	UG/L	METALS	09-Jul-97
1MW101D972	MAGNESIUM	36000		32	UG/L	METALS	09-Jul-97
1MW101D972	MAGNESIUM-D	36000		32	UG/L	METALS	09-Jul-97
1MW101D972	MANGANESE	150		2.0	UG/L	METALS	09-Jul-97
1MW101D972	MANGANESE-D	150		2.0	UG/L	METALS	09-Jul-97
1MW101D972	MERCURY	0.20	U	0.20	UG/L	METALS	09-Jul-97
1MW101D972	MERCURY-D	0.20	U	0.20	UG/L	METALS	09-Jul-97
1MW101D972	NICKEL	20	U	20	UG/L	METALS	09-Jul-97
1MW101D972	NICKEL-D	20	U	20	UG/L	METALS	09-Jul-97
1MW101D972	POTASSIUM	1700		600	UG/L	METALS	09-Jul-97
1MW101D972	POTASSIUM-D	1800		600	UG/L	METALS	09-Jul-97
1MW101D972	SELENIUM	6.5		5.0	UG/L	METALS	09-Jul-97
1MW101D972	SELENIUM-D	5.0		5.0	UG/L	METALS	09-Jul-97
1MW101D972	SILVER	5.0		5.0		METALS	09-Jul-97
1MW101D972	SILVER-D	5.0		5.0		METALS	09-Jul-97
1MW101D972	SODIUM	9900		29	UG/L	METALS	09-Jul-97
1MW101D972	SODIUM-D	9800		29		METALS	09-Jul-97
1MW101D972	THALLIUM	5.0		5.0		METALS	09-Jul-97
1MW101D972	THALLIUM-D	5.0		5.0		METALS	09-Jul-97
1MW101D972	VANADIUM	5.0		5.0		METALS	09-Jul-97
1MW101D972	VANADIUM-D	5.0	U	5.0		METALS	09-Jul-97
1MW101D972	ZINC	5.4		4.0		METALS	09-Jul-97
1MW101D972	ZINC-D	13		4.0		METALS	09-Jul-97
1MW101D972	1,2,4-TRICHLOROBENZENE	11	U	11	UG/L	SVOC	09-Jul-97

### RICKENBACKER AIR NATIONAL GUARD BASE RCRA

# SITE 1 (HWSA) GROUNDWATER PRELIMINARY ANALYTICAL DATA TABLE INTERNATIONAL TECHNOLOGY CORPORATION

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW101D972	1,2-DICHLOROBENZENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	1,3-DICHLOROBENZENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	1,4-DICHLOROBENZENE	11	U	11	UG/L	SVOC	09-Jน1-97
1MW101D972	2,2'-OXYBIS(1-CHLOROPROPANE)	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	2,4,5-TRICHLOROPHENOL	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	2,4,6-TRICHLOROPHENOL	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	2.4-DICHLOROPHENOL	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	2,4-DIMETHYLPHENOL	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	2,4-DINITROPHENOL	55	U	55	UG/L	SVOC	09-Jul-97
1MW101D972	2.4-DINITROTOLUENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	2.6-DINITROTOLUENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	2-CHLORONAPHTHALENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	2-CHLOROPHENOL	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	2-METHYLNAPHTHALENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	2-METHYLPHENOL	11	υ	11	UG/L	SVOC	09-Jul-97
1MW101D972	2-NITROANILINE	55	U	55	UG/L	SVOC	09-Jul-97
1MW101D972	2-NITROPHENOL	11	U	.11	UG/L	SVOC	09-Jul-97
1MW101D972	3,3'-DICHLOROBENZIDINE	22	υ	22	UG/L	SVOC	09-Jul-97
1MW101D972	3-NITROANILINE	55	U	55	UG/L	SVOC	09-Jul-97
1MW101D972	4,6-DINITRO-2-METHYLPHENOL	55	υ	55	UG/L	SVOC	09-Jul-97
1MW101D972	4-BROMOPHENYL-PHENYLETHER	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	4-CHLORO-3-METHYLPHENOL	22	U	22	UG/L	SVOC	09-Jul-97
1MW101D972	4-CHLOROANILINE	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	4-CHLOROPHENYL-PHENYLETHER	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	4-METHYLPHENOL	11	Ų	11	UG/L	SVOC	09-Jul-97
1MW101D972	4-NITROANILINE	55	υ	55	UG/L	SVOC	09-Jul-97
1MW101D972	4-NITROPHENOL	55	U	55	UG/L	SVOC	09-Jul-97
1MW101D972	ACENAPHTHENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	ACENAPHTHYLENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	ANTHRACENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	BENZO(A)ANTHRACENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	BENZO(A)PYRENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	BENZO(B)FLUORANTHENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	BENZO(G,H,I)PERYLENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	BENZO(K)FLUORANTHENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	BENZOIC ACID	55	U	55	UG/L	SVOC	09-Jul-97
1MW101D972	BENZYL ALCOHOL	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	BIS(2-CHLOROETHOXY)METHANE	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	BIS(2-CHLOROETHYL)ETHER	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	BIS(2-ETHYLHEXYL)PHTHALATE	11	U	11	UG/L	SVOC	09-Jul-97 09-Jul-97
1MW101D972	BUTYLBENZYLPHTHALATE	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	CHRYSENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	DI-N-BUTYLPHTHALATE	11	U	11	UG/L	SVOC SVOC	09-Jul-97
1MW101D972	DI-N-OCTYLPHTHALATE	11	U	11	UG/L UG/L	SVOC	09-Jul-97
1MW101D972	DIBENZ(A,H)ANTHRACENE	11	U	11		SVOC	09-Jul-97
1MW101D972	DIBENZOFURAN	11	U	11	UG/L UG/L	SVOC	09-Jul-97
1MW101D972	DIETHYLPHTHALATE	11	U	11		SVOC	09-Jul-97
1MW101D972	DIMETHYLPHTHALATE	11	U U	11 11	UG/L UG/L	SVOC	09-Jul-97
1MW101D972	FLUORANTHENE	11			UG/L	SVOC	09-Jul-97
1MW101D972	FLUORENE	11	U II	11 11	UG/L	SVOC	09-Jul-97
1MW101D972	HEXACHLOROBENZENE	11	U U	11	UG/L	SVOC	09-Jul-97
1MW101D972	HEXACHLOROBUTADIENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	HEXACHLOROCYCLOPENTADIENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW101D972	HEXACHLOROETHANE	11	Ü	11	UG/L	SVOC	09-Jul-97
1MW101D972	INDENO(1,2,3-CD)PYRENE	11 11	Ü	11	UG/L	SVOC	09-Jul-97
1MW101D972	ISOPHORONE	11	J	• • •	J J/L	2.00	<b></b>

## RICKENBACKER AIR NATIONAL GUARD BASE RCRA

#### SITE 1 (HWSA) GROUNDWATER PRELIMINARY ANALYTICAL DATA TABLE INTERNATIONAL TECHNOLOGY CORPORATION

1MW101D972	SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MM/0101972   NAPITHALENE	1 M/M/101 DQ72	NUMBER OF THE PROPERTY AMINE	11	U	11	UG/L	svoc	09-Jul-97
MMM1019972   MPHTHALENE								
MW10110972   NTROGENZENE		• •						09-Jul-97
MW101D972								
HWY01D972								
MW1010972								
1.00010972								
1.1.   1.1.								09-Jul-97
1.1.1.2.2.TETRACHLOROETHANE								
MWY01D972		• •					VOC	09-Jul-97
1.1   1.2							VOC	09-Jul-97
MW101D972		• •			1.0	UG/L		09-Jul-97
IMM/1010972		•			1.0	UG/L	VOC	09-Jul-97
1.0		•			1.0	UG/L	VOC	09-Jul-97
1.0		· · · · · · · · · · · · · · · · · · ·			1.0	UG/L	VOC	09-Jul-97
1MW101D972		•	1.0		1.0	UG/L	VOC	09-Jul-97
1.0		•			1.0	UG/L	VOC	09-Jul-97
1MW101D972					1.0	UG/L	VOC	09-Jul-97
MW101D972   ACETONE			1.0	U	1.0	UG/L	VOC	09-Jul-97
MW101D972   BROMODICHOROMETHANE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   BROMOFORM   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   BROMOFORM   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   BROMOFORM   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   CARBON DISULFIDE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   CARBON TETRACHLORIDE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   CHLOROEBNZENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   CHLOROETHANE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   CIS-1,2-DICHLOROETHENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   CIS-1,3-DICHLOROPROPENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   ETHYLENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   ETHYLENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   ETHYLENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   M&P-XYLENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   MAP-XYLENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   TETRACHLOROETHENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   TETRACHLOROETHENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   TETRACHLOROETHENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   TRANS-1,3-DICHLOROPROPENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   TRANS-1,3-DICHLOROETHENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D97			1.0	U	1.0	UG/L	VOC	09-Jul-97
TIMW101D972   BROMODICHLOROMETHANE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   BROMOFORM   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   CARBON DISULFIDE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   CARBON DISULFIDE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   CARBON DISULFIDE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   CHLOROBENZENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   CHLOROFTHANE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   CHLOROFTHANE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   CHLOROFTHANE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   CIS-1,2-DICHLOROFTHENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   CIS-1,3-DICHLOROFTHENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   DIBROMOCHLOROMETHANE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   DIBROMOCHLOROMETHANE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   DIBROMOCHLOROMETHANE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   ETHYLBENZENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   METHYLENE CHLORIDE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   METHYLENE CHLORIDE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   TETRACHLOROETHENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   TETRACHLOROETHENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   TETRACHLOROETHENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   TRANS-1,2-DICHLOROETHENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D			1.0	U	1.0	UG/L	VOC	09-Jul-97
MW1010972   BROMOFORM				U	1.0	UG/L	VOC	09-Jul-97
IMW101D972					1.0	UG/L	VOC	09-Jul-97
IMW101D972				U	1.0	UG/L	VOC	09-Jul-97
MW101D972   CARBON TETRACHLORIDE					1.0	UG/L	VOC	09-Jul-97
IMW101D972				U	1.0	UG/L	VOC	09-Jul-97
1MW101D972			1.0	U	1.0	UG/L	VOC	09-Jul-97
1.0			1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW101D972			1.0	U	1.0	UG/L	VOC	09-Jul-97
IMW101D972			1.0	υ	1.0	UG/L	VOC	09-Jul-97
1.0			1.0	U	1.0	UG/L	VOC	09-Jul-97
IMW101D972   DIBROMOCHLOROMETHANE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   ETHYLBENZENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   M&P-XYLENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   METHYLENE CHLORIDE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   O-XYLENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   STYRENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   TETRACHLOROETHENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   TETRACHLOROETHENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   TRANS-1,2-DICHLOROETHENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   TRANS-1,3-DICHLOROETHENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   TRICHLOROETHENE   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   XYLENE (TOTAL)   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   XYLENE (TOTAL)   1.0   U   1.0   UG/L   VOC   09-Jul-97   IMW101D972   ALKALINITY, CARBONATE (AS CACO3)   387   5.0   MG/L   GENCHEM   09-Jul-97   IMW101S972   ALKALINITY, TOTAL (AS CACO3)   387   5.0   MG/L   GENCHEM   09-Jul-97   IMW101S972   NITROGEN, NITRATE (AS N)   0.1   U   0.1   MG/L   GENCHEM   09-Jul-97   IMW101S972   NITROGEN, NITRATE (AS N)   0.1   U   0.1   MG/L   GENCHEM   09-Jul-97   IMW101S972   SULFATE (AS SO4)   75.8   10   MG/L   GENCHEM   09-Jul-97   IMW101S972   CASOLINE RANGE ORGANICS   50   U   50   UG/L   GENCHEM   09-Jul-97   IMW101S972   GASOLINE RANGE ORGANICS   50   U   50   UG/L   GROCHEM   09-Jul-97   IMW101S972   ALUMINUM   2200   250   UG/L   GROCHEM   09-Jul-97   IMW101S972   ALUMINUM   2000   250   UG/L   GROCHEM   09-Jul-97   IMW101S972   ALUMINUM   2000   250   UG/L   GROCHEM   09-Jul-97   IMW101S972   ALUMINUM   2000   250   UG/L   GROCHEM   09-Jul-97   IMW101S972   AL		·	1.0	U	1.0	UG/L	VOC	09-Jul-97
1.0		-	1.0	U	1.0	UG/L	VOC	09-Jul-97
1.0		ETHYLBENZENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW101D972         METHYLENE CHLORIDE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         O-XYLENE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         STYRENE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         TETRACHLOROETHENE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         TRANS-1,2-DICHLOROETHENE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         TRANS-1,3-DICHLOROETHENE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         TRICHLOROETHENE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         TRICHLOROETHENE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         TRICHLOROETHENE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         TXYLENE         (TOTALORIDE         1.0         U			1.0	U	1.0	UG/L	VOC	09-Jul-97
1.0		METHYLENE CHLORIDE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW101D972         TETRACHLOROETHENE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         TOLUENE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         TRANS-1,2-DICHLOROETHENE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         TRICHLOROETHENE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         VINYL CHLORIDE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         XYLENE (TOTAL)         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101S972         ALKALINITY, BICARBONATE (AS CACO3)         387         5.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         ALKALINITY, TOTAL (AS CACO3)         387         5.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         CHLORIDE (AS CL)         5.88         0.5         MG/L         GENCHEM         09-Jul-97           1MW101S972         NITROGEN, NITRATE (AS N)         0.1         U         0.1         MG/		O-XYLENE	1.0	U	1.0	UG/L		09-Jul-97
1MW101D972         TOLUENE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         TRANS-1,2-DICHLOROETHENE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         TRANS-1,3-DICHLOROPROPENE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         TRICHLOROETHENE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         VINYL CHLORIDE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         XYLENE (TOTAL)         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101S972         ALKALINITY, BICARBONATE (AS CACO3)         387         5.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         ALKALINITY, TOTAL (AS CaCO3)         387         5.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         NITROGEN, NITRATE (AS N)         0.1         U         0.1         MG/L         GENCHEM         09-Jul-97           1MW101S972         NITROGEN, NITRITE         0.1         U         <	1MW101D972	STYRENE	1.0	U	1.0	UG/L		
1MW101D972         TRANS-1,2-DICHLOROETHENE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         TRANS-1,3-DICHLOROPROPENE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         TRICHLOROETHENE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         VINYL CHLORIDE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         XYLENE (TOTAL)         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101S972         ALKALINITY, BICARBONATE (AS CACO3)         387         5.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         ALKALINITY, CARBONATE (AS CACO3)         5.0         U         5.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         ALKALINITY, TOTAL (AS CaCO3)         387         5.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         NITROGEN, NITRATE (AS N)         0.1         U         0.1         MG/L         GENCHEM         09-Jul-97           1MW101S972         NITROGEN, NITRITE         0.1	1MW101D972	TETRACHLOROETHENE	1.0	U	1.0	UG/L		09-Jul-97
1MW101D972         TRANS-1,3-DICHLOROPROPENE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         TRICHLOROETHENE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         VINYL CHLORIDE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         XYLENE (TOTAL)         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101S972         ALKALINITY, BICARBONATE (AS CACO3)         387         5.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         ALKALINITY, TOTAL (AS CACO3)         387         5.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         CHLORIDE (AS CL)         5.88         0.5         MG/L         GENCHEM         09-Jul-97           1MW101S972         NITROGEN, NITRATE (AS N)         0.1         U         0.1         MG/L         GENCHEM         09-Jul-97           1MW101S972         NITROGEN, NITRITE         0.1         U         0.1         MG/L         GENCHEM         09-Jul-97           1MW101S972         TOTAL ORGANIC CARBON         3.5         10         M	1MW101D972	TOLUENE	1.0	U	1.0	UG/L		
1MW101D972         TRICHLOROETHENE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         VINYL CHLORIDE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         XYLENE (TOTAL)         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101S972         ALKALINITY, BICARBONATE (AS CACO3)         387         5.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         ALKALINITY, TOTAL (AS CACO3)         387         5.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         CHLORIDE (AS CL)         5.88         0.5         MG/L         GENCHEM         09-Jul-97           1MW101S972         NITROGEN, NITRATE (AS N)         0.1         U         0.1         MG/L         GENCHEM         09-Jul-97           1MW101S972         NITROGEN, NITRITE         0.1         U         0.1         MG/L         GENCHEM         09-Jul-97           1MW101S972         SULFATE (AS SO4)         75.8         10         MG/L         GENCHEM         09-Jul-97           1MW101S972         TOTAL ORGANIC CARBON         3.5         1.0         MG/L         GE	1MW101D972	TRANS-1,2-DICHLOROETHENE	. 1.0	U	1.0	UG/L		
1MW101D972         VINYL CHLORIDE         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101D972         XYLENE (TOTAL)         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101S972         ALKALINITY, BICARBONATE (AS CACO3)         387         5.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         ALKALINITY, TOTAL (AS CACO3)         387         5.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         CHLORIDE (AS CL)         5.88         0.5         MG/L         GENCHEM         09-Jul-97           1MW101S972         NITROGEN, NITRATE (AS N)         0.1         U         0.1         MG/L         GENCHEM         09-Jul-97           1MW101S972         NITROGEN, NITRITE         0.1         U         0.1         MG/L         GENCHEM         09-Jul-97           1MW101S972         SULFATE (AS SO4)         75.8         10         MG/L         GENCHEM         09-Jul-97           1MW101S972         TOTAL ORGANIC CARBON         3.5         1.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         GASOLINE RANGE ORGANICS         50         U         50         UG/L	1MW101D972		1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW101D972         XYLENE (TOTAL)         1.0         U         1.0         UG/L         VOC         09-Jul-97           1MW101S972         ALKALINITY, BICARBONATE (AS CACO3)         387         5.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         ALKALINITY, CARBONATE (AS CACO3)         5.0         U         5.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         ALKALINITY, TOTAL (AS CaCO3)         387         5.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         CHLORIDE (AS CL)         5.88         0.5         MG/L         GENCHEM         09-Jul-97           1MW101S972         NITROGEN, NITRATE (AS N)         0.1         U         0.1         MG/L         GENCHEM         09-Jul-97           1MW101S972         NITROGEN, NITRITE         0.1         U         0.1         MG/L         GENCHEM         09-Jul-97           1MW101S972         SULFATE (AS SO4)         75.8         10         MG/L         GENCHEM         09-Jul-97           1MW101S972         TOTAL ORGANIC CARBON         3.5         1.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         GASOLINE RANGE ORGANICS         50         U         50	1MW101D972	TRICHLOROETHENE	1.0	υ	1.0	UG/L	VOC	09-Jul-97
1MW101S972         ALKALINITY, BICARBONATE (AS CACO3)         387         5.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         ALKALINITY, CARBONATE (AS CACO3)         5.0         U         5.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         ALKALINITY, TOTAL (AS CaCO3)         387         5.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         CHLORIDE (AS CL)         5.88         0.5         MG/L         GENCHEM         09-Jul-97           1MW101S972         NITROGEN, NITRATE (AS N)         0.1         U         0.1         MG/L         GENCHEM         09-Jul-97           1MW101S972         NITROGEN, NITRITE         0.1         U         0.1         MG/L         GENCHEM         09-Jul-97           1MW101S972         SULFATE (AS SO4)         75.8         10         MG/L         GENCHEM         09-Jul-97           1MW101S972         TOTAL ORGANIC CARBON         3.5         1.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         GASOLINE RANGE ORGANICS         50         U         50         UG/L         GRO         09-Jul-97           1MW101S972         ALUMINUM         2200         25         UG/L		VINYL CHLORIDE	1.0	U	1.0	UG/L		09-Jul-97
1MW101S972         ALKALINITY, CARBONATE (AS CACO3)         5.0         U         5.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         ALKALINITY, TOTAL (AS CaCO3)         387         5.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         CHLORIDE (AS CL)         5.88         0.5         MG/L         GENCHEM         09-Jul-97           1MW101S972         NITROGEN, NITRATE (AS N)         0.1         U         0.1         MG/L         GENCHEM         09-Jul-97           1MW101S972         NITROGEN, NITRITE         0.1         U         0.1         MG/L         GENCHEM         09-Jul-97           1MW101S972         SULFATE (AS SO4)         75.8         10         MG/L         GENCHEM         09-Jul-97           1MW101S972         TOTAL ORGANIC CARBON         3.5         1.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         GASOLINE RANGE ORGANICS         50         U         50         UG/L         GRO         09-Jul-97           1MW101S972         ALUMINUM         2200         25         UG/L         METALS         09-Jul-97	1MW101D972	XYLENE (TOTAL)	1.0	υ	1.0	UG/L	VOC	09-Jul-97
1MW101S972         ALKALINITY, CARBONATE (AS CACO3)         5.0         U         5.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         ALKALINITY, TOTAL (AS CaCO3)         387         5.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         CHLORIDE (AS CL)         5.88         0.5         MG/L         GENCHEM         09-Jul-97           1MW101S972         NITROGEN, NITRATE (AS N)         0.1         U         0.1         MG/L         GENCHEM         09-Jul-97           1MW101S972         NITROGEN, NITRITE         0.1         U         0.1         MG/L         GENCHEM         09-Jul-97           1MW101S972         SULFATE (AS SO4)         75.8         10         MG/L         GENCHEM         09-Jul-97           1MW101S972         TOTAL ORGANIC CARBON         3.5         1.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         GASOLINE RANGE ORGANICS         50         U         50         UG/L         GRO         09-Jul-97           1MW101S972         ALUMINUM         2200         25         UG/L         METALS         09-Jul-97	1MW101S972	ALKALINITY, BICARBONATE (AS CACO3)	387		5.0	MG/L	GENCHEM	09-Jul-97
1MW101S972         CHLORIDE (AS CL)         5.88         0.5 MG/L         GENCHEM         09-Jul-97           1MW101S972         NITROGEN, NITRATE (AS N)         0.1 U         0.1 MG/L         GENCHEM         09-Jul-97           1MW101S972         NITROGEN, NITRITE         0.1 U         0.1 MG/L         GENCHEM         09-Jul-97           1MW101S972         SULFATE (AS SO4)         75.8         10 MG/L         GENCHEM         09-Jul-97           1MW101S972         TOTAL ORGANIC CARBON         3.5         1.0 MG/L         GENCHEM         09-Jul-97           1MW101S972         GASOLINE RANGE ORGANICS         50 U         50 UG/L         GRO         09-Jul-97           1MW101S972         ALUMINUM         2200         25 UG/L         METALS         09-Jul-97	1MW101S972	ALKALINITY, CARBONATE (AS CACO3)	5.0	U	5.0		GENCHEM	09-Jul-97
1MW101S972         NITROGEN, NITRATE (AS N)         0.1         U         0.1         MG/L         GENCHEM         09-Jul-97           1MW101S972         NITROGEN, NITRITE         0.1         U         0.1         MG/L         GENCHEM         09-Jul-97           1MW101S972         SULFATE (AS SO4)         75.8         10         MG/L         GENCHEM         09-Jul-97           1MW101S972         TOTAL ORGANIC CARBON         3.5         1.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         GASOLINE RANGE ORGANICS         50         U         50         UG/L         GRO         09-Jul-97           1MW101S972         ALUMINUM         2200         25         UG/L         METALS         09-Jul-97	1MW101S972	ALKALINITY, TOTAL (AS CaCO3)	387		5.0	MG/L		
1MW101S972         NITROGEN, NITRITE         0.1         U         0.1         MG/L         GENCHEM         09-Jul-97           1MW101S972         SULFATE (AS SO4)         75.8         10         MG/L         GENCHEM         09-Jul-97           1MW101S972         TOTAL ORGANIC CARBON         3.5         1.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         GASOLINE RANGE ORGANICS         50         U         50         UG/L         GRO         09-Jul-97           1MW101S972         ALUMINUM         2200         25         UG/L         METALS         09-Jul-97	1MW101S972	CHLORIDE (AS CL)	5.88		0.5	MG/L	GENCHEM	09-Jul-97
1MW101S972         NITROGEN, NITRITE         0.1         U         0.1         MG/L         GENCHEM         09-Jul-97           1MW101S972         SULFATE (AS SO4)         75.8         10         MG/L         GENCHEM         09-Jul-97           1MW101S972         TOTAL ORGANIC CARBON         3.5         1.0         MG/L         GENCHEM         09-Jul-97           1MW101S972         GASOLINE RANGE ORGANICS         50         U         50         UG/L         GRO         09-Jul-97           1MW101S972         ALUMINUM         2200         25         UG/L         METALS         09-Jul-97		NITROGEN, NITRATE (AS N)	0.1		0.1			
1MW101S972         SULFATE (AS SO4)         75.8         10 MG/L         GENCHEM 09-Jul-97           1MW101S972         TOTAL ORGANIC CARBON         3.5         1.0 MG/L         GENCHEM 09-Jul-97           1MW101S972         GASOLINE RANGE ORGANICS         50 U 50 UG/L         GRO 09-Jul-97           1MW101S972         ALUMINUM         2200         25 UG/L         METALS 09-Jul-97			0.1	U	0.1		GENCHEM	09-Jul-97
1MW101S972         TOTAL ORGANIC CARBON         3.5         1.0 MG/L         GENCHEM         09-Jul-97           1MW101S972         GASOLINE RANGE ORGANICS         50 U         50 UG/L         GRO         09-Jul-97           1MW101S972         ALUMINUM         2200         25 UG/L         METALS         09-Jul-97			75.8		10			
1MW101S972         GASOLINE RANGE ORGANICS         50         U         50         UG/L         GRO         09-Jul-97           1MW101S972         ALUMINUM         2200         25         UG/L         METALS         09-Jul-97			3.5		1.0	MG/L	GENCHEM	09-Jul-97
1MW101S972 ALUMINUM 2200 25 UG/L METALS 09-Jul-97			50	U	50	UG/L	GRO	09-Jul-97
of HOU METALC ON 1.107		ALUMINUM	2200					
	1MW101S972	ALUMINUM-D	46		25	UG/L	METALS	09-Jul-97

			RESULT	DET.		TEST	SAMPLE
SAMPLE NO.	PARAMETER	RESULT	QUAL.	LIMIT	UNITS	PANEL	DATE
		40	U	40	UG/L	METALS	09-Jul-97
1MW101S972	ANTIMONY	40	Ü	40	UG/L	METALS	09-Jul-97
1MW101S972	ANTIMONY-D	8.7	U	5.0	UG/L	METALS	09-Jul-97
1MW101S972	ARSENIC			5.0 5.0	UG/L	METALS	09-Jul-97
1MW101S972	ARSENIC-D	19		5.0 5.0	UG/L	METALS	09-Jul-97
1MW101S972	BARIUM	180		5.0 5.0	UG/L	METALS	09-Jul-97
1MW101S972	BARIUM-D	180		2.0	UG/L	METALS	09-Jul-97
1MW101S972	BERYLLIUM	2.0	U U	2.0	UG/L	METALS	09-Jul-97
1MW101S972	BERYLLIUM-D	2.0	U	5.0	UG/L	METALS	09-Jul-97
1MW101S972	CADMIUM	14		5.0 5.0	UG/L	METALS	09-Jul-97
1MW101S972	CADMIUM-D	19			UG/L	METALS	09-Jul-97
1MW101S972	CALCIUM	100000		38	UG/L	METALS	09-Jul-97
1MW101S972	CALCIUM-D	97000		38			09-Jul-97
1MW101S972	CHROMIUM	5.0	U	5.0	UG/L	METALS	09-Jul-97
1MW101S972	CHROMIUM-D	5.0	U	5.0	UG/L	METALS	
1MW101S972	COBALT	10	U	10	UG/L	METALS	09-Jul-97
1MW101S972	COBALT-D	10	U	10	UG/L	METALS	09-Jul-97
1MW101S972	COPPER	9.6		3.0	UG/L	METALS	09-Jul-97
1MW101S972	COPPER-D	6.3		3.0	UG/L	METALS	09-Jul-97
1MW101S972	IRON	7400		25	UG/L	METALS	09-Jul-97
1MW101S972	IRON-D	4300		25	UG/L	METALS	09-Jul-97
1MW101S972	LEAD	2.0	U	2.0	UG/L	METALS	09-Jul-97
1MW101S972	LEAD-D	4.3		2.0	UG/L	METALS	09-Jul-97
1MW101S972	MAGNESIUM	42000		32	UG/L	METALS	09-Jul-97
1MW101S972	MAGNESIUM-D	42000		32	UG/L	METALS	09-Jul-97
1MW101S972	MANGANESE	230		2.0	UG/L	METALS	09-Jul-97
1MW101S972	MANGANESE-D	140		2.0	UG/L	METALS	09-Jul-97
1MW101S972	MERCURY	0.20	U	0.20	UG/L	METALS	09-Jul-97
1MW101S972	MERCURY-D	0.20	U	0.20	UG/L	METALS	09-Jul-97
1MW101S972	NICKEL	20	U	20	UG/L	METALS	09-Jul-97
1MW101S972	NICKEL-D	20	U	20	UG/L	METALS	09-Jul-97
1MW101S972	POTASSIUM	1200		600	UG/L	METALS	09-Jul-97
1MW101S972	POTASSIUM-D	980		600	UG/L	METALS	09-Jul-97
1MW101S972	SELENIUM	5.0	U	5.0	UG/L	METALS	09-Jul-97
1MW101S972	SELENIUM-D	5.0	U	5.0	UG/L	METALS	09-Jul-97
1MW101S972	SILVER	5.0	U	5.0	UG/L	METALS	09-Jul-97
1MW101S972	SILVER-D	5.0	U	5.0	UG/L	METALS	09-Jul-97
1MW101S972	SODIUM	23000		29	UG/L	METALS	09-Jul-97
1MW101S972	SODIUM-D	21000		29	UG/L	METALS	09-Jul-97
1MW101S972	THALLIUM	5.0	U	5.0	UG/L	METALS	09-Jul-97
1MW101S972	THALLIUM-D	5.0	U	5.0	UG/L	METALS	09-Jul-97 09-Jul-97
1MW101S972	VANADIUM	5.0	U	5.0	UG/L	METALS	
1MW101S972	VANADIUM-D	5.0	U	5.0	UG/L	METALS	09-Jul-97
1MW101S972	ZINC	23		4.0	UG/L	METALS	09-Jul-97
1MW101S972	ZINC-D	13		4.0	UG/L	METALS	09-Jul-97
1MW101S972	1,2,4-TRICHLOROBENZENE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	1,2-DICHLOROBENZENE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	1,3-DICHLOROBENZENE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	1,4-DICHLOROBENZENE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	2,2'-OXYBIS(1-CHLOROPROPANE)	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	2,4,5-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	2,4,6-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	2,4-DICHLOROPHENOL	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	2,4-DIMETHYLPHENOL	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	2,4-DINITROPHENOL	50	U	50	UG/L	SVOC	09-Jul-97
1MW101S972	2,4-DINITROTOLUENE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	2,6-DINITROTOLUENE	10	U	10	UG/L	SVOC	09-Jul-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW101S972	2-CHLORONAPHTHALENE	10	U	10	UG/L	svoc	09-Jul-97
1MW101S972	2-CHLOROPHENOL	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	2-METHYLNAPHTHALENE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	2-METHYLPHENOL	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	2-NITROANILINE	50	U	50	UG/L	SVOC	09-Jul-97
1MW101S972	2-NITROPHENOL	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	3,3'-DICHLOROBENZIDINE	20	U	20	UG/L	svoc	09-Jul-97
1MW101S972	3-NITROANILINE	50	U	50	UG/L	SVOC	09-Jul-97
1MW101S972	4,6-DINITRO-2-METHYLPHENOL	50	U	50	UG/L	SVOC	09-Jul-97
1MW101S972	4-BROMOPHENYL-PHENYLETHER	10	υ	10	UG/L	SVOC	09-Jul-97
1MW101S972	4-CHLORO-3-METHYLPHENOL	20	Ų	20	UG/L	SVOC	09-Jul-97
1MW101S972	4-CHLOROANILINE	10	IJ	10	UG/L	SVOC	09-Jul-97
1MW101S972	4-CHLOROPHENYL-PHENYLETHER	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	4-METHYLPHENOL	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	4-NITROANILINE	50	U	50	UG/L	SVOC	09-Jul-97
1MW101S972	4-NITROPHENOL	50	U	50	UG/L	SVOC	09-Jul-97
1MW101S972	ACENAPHTHENE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	ACENAPHTHYLENE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	ANTHRACENE	10	U ,	10	UG/L	SVOC	09-Jul-97
1MW101S972	BENZO(A)ANTHRACENE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	BENZO(A)PYRENE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	BENZO(B)FLUORANTHENE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	BENZO(G,H,I)PERYLENE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	BENZO(K)FLUORANTHENE	10	υ	10	UG/L	SVOC	09-Jul-97
1MW101S972	BENZOIC ACID	50	U	50	UG/L	SVOC	09-Jul-97
1MW101S972	BENZYL ALCOHOL	10	υ	10	UG/L	SVOC	09-Jul-97
1MW101S972	BIS(2-CHLOROETHOXY)METHANE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	BIS(2-CHLOROETHYL)ETHER	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	BIS(2-ETHYLHEXYL)PHTHALATE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	BUTYLBENZYLPHTHALATE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	CHRYSENE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	DI-N-BUTYLPHTHALATE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	DI-N-OCTYLPHTHALATE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	DIBENZ(A,H)ANTHRACENE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	DIBENZOFURAN	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	DIETHYLPHTHALATE	10	υ	10	UG/L	SVOC	09-Jul-97
1MW101S972	DIMETHYLPHTHALATE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	FLUORANTHENE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	FLUORENE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	HEXACHLOROBENZENE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	HEXACHLOROBUTADIENE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	HEXACHLOROCYCLOPENTADIENE	10	U	10	UG/L	svoc	09-Jul-97
1MW101S972	HEXACHLOROETHANE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	INDENO(1,2,3-CD)PYRENE	10	υ	10	UG/L	SVOC	09-Jul-97
1MW101S972	ISOPHORONE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	N-NITROSO-DI-N-PROPYLAMINE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	N-NITROSODIPHENYLAMINE (1)	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	NAPHTHALENE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	NITROBENZENE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	PENTACHLOROPHENOL	30	U	30	UG/L	SVOC	09-Jul-97
1MW101S972	PHENANTHRENE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	PHENOL	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	PYRENE	10	U	10	UG/L	SVOC	09-Jul-97
1MW101S972	1,1,1-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW101S972	1,1,2,2-TETRACHLOROETHANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW101S972	1,1,2-TRICHLOROETHANE	1.0	U	1.0	UG/L	voc	09-Jul-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
Of the EL TO.					110#	VOC	09-Jul-97
1MW101S972	1,1-DICHLOROETHANE	1.0	U	1.0	UG/L UG/L	VOC	09-Jul-97
1MW101S972	1,1-DICHLOROETHENE	1.0	U	1.0 1.0	UG/L	VOC	09-Jul-97
1MW101S972	1,1-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW101S972	1,2-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW101S972	1,2-DICHLOROPROPANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW101S972	2-BUTANONE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW101S972	2-HEXANONE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW101S972	4-METHYL-2-PENTANONE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW101S972	ACETONE	1.0	U		UG/L	VOC	09-Jul-97
1MW101S972	BENZENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW101S972	BROMODICHLOROMETHANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW101S972	BROMOFORM	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW101S972	BROMOMETHANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW101S972	CARBON DISULFIDE	1.0	U	1.0		VOC	09-Jul-97
1MW101S972	CARBON TETRACHLORIDE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW101S972	CHLOROBENZENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW101S972	CHLOROETHANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW101S972	CHLOROFORM	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW101S972	CHLOROMETHANE	1.0	ñ	1.0	UG/L UG/L	VOC	09-Jul-97
1MW101S972	CIS-1,2-DICHLOROETHENE	29	E	1.0	UG/L	VOC	09-Jul-97
1MW101S972	CIS-1,3-DICHLOROPROPENE	1.0	U	1.0 1.0	UG/L	VOC	09-Jul-97
1MW101S972	DIBROMOCHLOROMETHANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW101S972	ETHYLBENZENE	1.0	U U	1.0	UG/L	voc	09-Jul-97
1MW101S972	M&P-XYLENE	1.0	Ü	1.0	UG/L	VOC	09-Jul-97
1MW101S972	METHYLENE CHLORIDE	1.0	Ü	1.0	UG/L	VOC	09-Jul-97
1MW101S972	O-XYLENE	1.0 1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW101S972	STYRENE	1.0	Ü	1.0	UG/L	VOC	09-Jul-97
1MW101S972	TETRACHLOROETHENE	1.0	Ü	1.0	UG/L	VOC	09-Jul-97
1MW101S972	TOLUENE	4.1	J	1.0	UG/L	VOC	09-Jul-97
1MW101S972	TRANS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW101S972	TRANS-1,3-DICHLOROPROPENE	1.0	Ü	1.0	UG/L	VOC	09-Jul-97
1MW101S972	TRICHLOROETHENE	14	•	1.0	UG/L	VOC	09-Jul-97
1MW101S972	VINYL CHLORIDE	1.0	U	1.0	UG/L	voc	09-Jul-97
1MW101S972	XYLENE (TOTAL)	2.5	Ŭ	2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	1,1,1-TRICHLOROETHANE	2.5	Ū	2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	1,1,2,2-TETRACHLOROETHANE	2.5	Ū	2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	1,1,2-TRICHLOROETHANE	2.5	Ū	2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	1,1-DICHLOROETHANE	2.5	Ũ	2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	1,1-DICHLOROETHENE	2.5	Ū	2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	1,1-DICHLOROPROPENE 1,2-DICHLOROETHANE	2.5	Ū	2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	1,2-DICHLOROPROPANE	2.5	Ū	2.5	UG/L	VOC	09-Jul-97
1MW101S972DL		2.5	Ü	2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	2-BUTANONE 2-HEXANONE	2.5	U	2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	4-METHYL-2-PENTANONE	2.5	U	2.5	UG/L	VOC	09-Jul-97
1MW101S972DL		2.5	U	2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	ACETONE BENZENE	2.5	U	2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	BROMODICHLOROMETHANE	2.5		2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	BROMOFORM	2.5		2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	BROMOMETHANE	2.5		2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	CARBON DISULFIDE	2.5		2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	CARBON DISCEPTEDE  CARBON TETRACHLORIDE	2.5		2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	CHLOROBENZENE	2.5		2.5	UG/L	VOC	09-Jul-97
1MW101S972DL 1MW101S972DL	CHLOROETHANE	2.5		2.5		VOC	09-Jul-97
1MW101S972DL	CHLOROFORM	2.5		2.5		VOC	09-Jul-97
1MW101S972DL	CHLOROMETHANE	2.5		2.5	UG/L	voc	09-Jul-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW101S972DL	CIS-1,2-DICHLOROETHENE	24	D	2.5	UG/L	voc	09-Jul-97
1MW101S972DL	CIS-1.3-DICHLOROPROPENE	2.5	Ū	2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	DIBROMOCHLOROMETHANE	2.5	U	2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	ETHYLBENZENE	2.5	U	2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	M&P-XYLENE	2.5	U	2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	METHYLENE CHLORIDE	2.5	บ	2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	O-XYLENE	2.5	U	2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	STYRENE	2.5	U	2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	TETRACHLOROETHENE	2.5	U	2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	TOLUENE	2.5	U	2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	TRANS-1,2-DICHLOROETHENE	3.1	D	2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	TRANS-1,3-DICHLOROPROPENE	2.5	U	2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	TRICHLOROETHENE	2.5	Ų	2.5	UG/L	VOC	09-Jul-97
1MW101S972DL	VINYL CHLORIDE	11	D	2.5	UG/L	voc	09-Jul-97
1MW101S972DL	XYLENE (TOTAL)	2.5	U	2.5	UG/L	voc	09-Jul-97
1MW102S972	ALKALINITY, BICARBONATE (AS CACO3)	405		5.0	MG/L	GENCHEM	09-Jul-97
1MW102S972	ALKALINITY, CARBONATE (AS CACO3)	5.0	U	5.0	MG/L	GENCHEM	09-Jul-97
1MW102S972	ALKALINITY, TOTAL (AS CaCO3)	405		5.0	MG/L	GENCHEM	09-Jul-97
1MW102S972	CHLORIDE (AS CL)	2.03		0.5	MG/L	GENCHEM	09-Jul-97
1MW102S972	NITROGEN, NITRATE (AS N)	0.115		0.1	MG/L	GENCHEM	09-Jul-97
1MW102S972	NITROGEN, NITRITE	0.1	U	0.1	MG/L	GENCHEM	09-Jul-97
1MW102S972	SULFATE (AS SO4)	42.8		1.0	MG/L	GENCHEM	09-Jul-97
1MW102S972	TOTAL ORGANIC CARBON	4.6		1.0	MG/L	GENCHEM	09-Jul-97
1MW102S972	GASOLINE RANGE ORGANICS	50	U	50	UG/L	GRO	09-Jul-97
1MW102S972	ALUMINUM	150		25	UG/L	METALS	09-Jul-97
1MW102S972	ALUMINUM-D	110		25	UG/L	METALS	09-Jul-97
1MW102S972	ANTIMONY	40	U	40	UG/L	METALS	09-Jul-97
1MW102S972	ANTIMONY-D	40	U	40	UG/L	METALS	09-Jul-97
1MW102S972	ARSENIC	7.8		5.0	UG/L	METALS	09-Jul-97
1MW102S972	ARSENIC-D	14		5.0	UG/L	METALS	09-Jul-97
1MW102S972	BARIUM	270		5.0	UG/L	METALS	09-Jul-97
1MW102S972	BARIUM-D	260		5.0	UG/L	METALS	09-Jul-97
1MW102S972	BERYLLIUM	2.0	U	2.0	UG/L	METALS	09-Jul-97
1MW102S972	BERYLLIUM-D	2.0	U	2.0	UG/L	METALS	09-Jul-97
1MW102S972	CADMIUM	17		5.0	UG/L	METALS	09-Jul-97
1MW102S972	CADMIUM-D	16		5.0	UG/L	METALS	09-Jul-97
1MW102S972	CALCIUM	110000		38	UG/L	METALS	09-Jul-97 09-Jul-97
1MW102S972	CALCIUM-D	110000		38	UG/L	METALS METALS	09-Jul-97 09-Jul-97
1MW102S972	CHROMIUM	5.0	U	5.0	UG/L		09-Jul-97 09-Jul-97
1MW102S972	CHROMIUM-D	5.0	U	5.0	UG/L	METALS METALS	09-Jul-97
1MW102S972	COBALT	10	U	10	UG/L UG/L	METALS	09-Jul-97
1MW102S972	COBALT-D	10	U	10	UG/L	METALS	09-Jul-97
1MW102S972	COPPER	5.3		3.0 3.0	UG/L	METALS	09-Jul-97
1MW102S972	COPPER-D	7.7 5700		25	UG/L	METALS	09-Jul-97
1MW102S972	IRON	5700		25	UG/L	METALS	09-Jul-97
1MW102S972	IRON-D	2.1		2.0	UG/L	METALS	09-Jul-97
1MW102S972	LEAD	2.0	U	2.0	UG/L	METALS	09-Jul-97
1MW102S972	LEAD-D	33000	U	32	UG/L	METALS	09-Jul-97
1MW102S972	MAGNESIUM D	34000		32	UG/L	METALS	09-Jul-97
1MW102S972	MAGNESIUM-D	520		2.0	UG/L	METALS	09-Jul-97
1MW102S972	MANGANESE MANGANESE-D	540		2.0	UG/L	METALS	09-Jul-97
1MW102S972		0.20	υ	0.20	UG/L	METALS	09-Jul-97
1MW102S972	MERCURY MERCURY-D	0.20	Ü	0.20	UG/L	METALS	09-Jul-97
1MW102S972	MERCURY-D NICKEL	20	Ü	20	UG/L	METALS	09-Jul-97
1MW102S972	NICKEL-D	20	Ü	20	UG/L	METALS	09-Jul-97
1MW102S972	MICREL-D	20	-		J J. L		<del>-</del>

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		DECI II T	RESULT	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
SAMPLE NO.	PARAMETER	RESULT	QUAL.	LIMIT	UNITS	LVIALE	DATE
1MW102S972	POTASSIUM	600	U	600	UG/L	METALS	09-Jul-97
1MW102S972	POTASSIUM-D	1200		600	UG/L	METALS	09-Jul-97
1MW102S972	SELENIUM	5.0	U	5.0	UG/L	METALS	09-Jul-97
1MW102S972	SELENIUM-D	5.0	U	5.0	UG/L	METALS	09-Jul-97
1MW102S972	SILVER	5.0	U	5.0	UG/L	METALS	09-Jul-97
1MW102S972	SILVER-D	19		5.0	UG/L	METALS	09-Jul-97
1MW102S972	SODIUM	10000		29	UG/L	METALS	09-Jul-97
1MW102S972	SODIUM-D	10000		29	UG/L	METALS	09-Jul-97
1MW102S972	THALLIUM	5.0	U	5.0	UG/L	METALS	09-Jul-97
1MW102S972	THALLIUM-D	5.0	U	5.0	UG/L	METALS	09-Jul-97
1MW102S972	VANADIUM	5.0	U	5.0	UG/L	METALS	09-Jul-97
1MW102S972	VANADIUM-D	5.0	U	5.0	UG/L	METALS	09-Jul-97
1MW102S972	ZINC	16		4.0	UG/L	METALS	09-Jul-97
1MW102S972	ZINC-D	18		4.0	UG/L	METALS	09-Jul-97
1MW102S972	1,2,4-TRICHLOROBENZENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW102S972	1,2-DICHLOROBENZENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW102S972	1,3-DICHLOROBENZENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW102S972	1,4-DICHLOROBENZENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW102S972	2,2'-OXYBIS(1-CHLOROPROPANE)	11	U	11	UG/L	SVOC	09-Jul-97
1MW102S972	2,4,5-TRICHLOROPHENOL	11	U	11	UG/L	SVOC	09-Jul-97
1MW102S972	2,4,6-TRICHLOROPHENOL	11	υ	11	UG/L	SVOC	09-Jul-97
1MW102S972	2.4-DICHLOROPHENOL	11	υ	11	UG/L	SVOC	09-Jul-97
1MW102S972	2,4-DIMETHYLPHENOL	11	U	11	UG/L	SVOC	09-Jul-97
1MW102S972	2,4-DINITROPHENOL	56	U	56	UG/L	SVOC	09-Jul-97
1MW102S972	2,4-DINITROTOLUENE	11,	U	11	UG/L	SVOC	09-Jul-97
1MW102S972	2,6-DINITROTOLUENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW102S972	2-CHLORONAPHTHALENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW102S972	2-CHLOROPHENOL	11	U	11	UG/L	SVOC	09-Jul-97
1MW102S972	2-METHYLNAPHTHALENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW102S972	2-METHYLPHENOL	11	U	11	UG/L	SVOC	09-Jul-97
1MW102S972	2-NITROANILINE	56	U	56	UG/L	SVOC	09-Jul-97
1MW102S972	2-NITROPHENOL	11	U	11	UG/L	SVOC	09-Jul-97
1MW102S972	3,3'-DICHLOROBENZIDINE	22	U	22	UG/L	SVOC	09-Jul-97
1MW102S972	3-NITROANILINE	56	U	56	UG/L	SVOC SVOC	09-Jul-97 09-Jul-97
1MW102S972	4,6-DINITRO-2-METHYLPHENOL	56	U	56	UG/L UG/L	SVOC	09-Jul-97 09-Jul-97
1MW102S972	4-BROMOPHENYL-PHENYLETHER	11	U	11		SVOC	09-Jul-97
1MW102S972	4-CHLORO-3-METHYLPHENOL	22	U	22 11	UG/L UG/L	SVOC	09-Jul-97
1MW102S972	4-CHLOROANILINE	11	υ	11	UG/L	SVOC	09-Jul-97
1MW102S972	4-CHLOROPHENYL-PHENYLETHER	11	U U	11	UG/L	SVOC	09-Jul-97
1MW102S972	4-METHYLPHENOL	11	U	56	UG/L	SVOC	09-Jul-97
1MW102S972	4-NITROANILINE	56 56	U	56	UG/L	SVOC	09-Jul-97
1MW102S972	4-NITROPHENOL		υ	11	UG/L	SVOC	09-Jul-97
1MW102S972	ACENAPHTHENE	11	Ü	11	UG/L	SVOC	09-Jul-97
1MW102S972	ACENAPHTHYLENE	11	Ü	11	UG/L	SVOC	09-Jul-97
1MW102S972	ANTHRACENE	11	Ü	11	UG/L	SVOC	09-Jul-97
1MW102S972	BENZO(A)ANTHRACENE	11	Ü	11	UG/L	SVOC	09-Jul-97
1MW102S972	BENZO(A)PYRENE	11	Ü	11	UG/L	SVOC	09-Jul-97
1MW102S972	BENZO(B)FLUORANTHENE	11	Ü	11	UG/L	SVOC	09-Jul-97
1MW102S972	BENZO(G,H,I)PERYLENE	11	Ü	11	UG/L	SVOC	09-Jul-97
1MW102S972	BENZO(K)FLUORANTHENE	56	Ü	56	UG/L	SVOC	09-Jul-97
1MW102S972	BENZOIC ACID	11	Ü	11	UG/L	SVOC	09-Jul-97
1MW102S972	BENZYL ALCOHOL BIS(2-CHLOROETHOXY)METHANE	11	Ü	. 11	UG/L	SVOC	09-Jul-97
1MW102S972		11	Ŭ,	11	UG/L	SVOC	09-Jul-97
1MW102S972	BIS(2-CHLOROETHYL)ETHER BIS(2-ETHYLHEXYL)PHTHALATE	11	Ü	11	UG/L	SVOC	09-Jul-97
1MW102S972	BUTYLBENZYLPHTHALATE	11	ŭ	11	UG/L	SVOC	09-Jul-97
1MW102S972	DOLLEDCIATION INCOME	• •	-				

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1888/4020072	CHRYSENE	11	U	11	UG/L	svoc	09-Jul-97
1MW102S972 1MW102S972	DI-N-BUTYLPHTHALATE	11	Ü	11	UG/L	SVOC	09-Jul-97
1MW102S972	DI-N-OCTYLPHTHALATE	11	Ü	11	UG/L	SVOC	09-Jul-97
1MW102S972	DIBENZ(A,H)ANTHRACENE	11	Ü	11	UG/L	SVOC	09-Jul-97
1MW102S972 1MW102S972	DIBENZOFURAN	11	Ü	11	UG/L	SVOC	09-Jul-97
1MW102S972	DIETHYLPHTHALATE	11	Ŭ	11	UG/L	SVOC	09-Jul-97
1MW102S972	DIMETHYLPHTHALATE	11	Ü	11	UG/L	SVOC	09-Jul-97
1MW102S972	FLUORANTHENE	11	Ü	11	UG/L	SVOC	09-Jul-97
1MW102S972 1MW102S972	FLUORENE	11	Ü	11	UG/L	SVOC	09-Jul-97
1MW102S972 1MW102S972	HEXACHLOROBENZENE	11	Ŭ	11	UG/L	SVOC	09-Jul-97
1MW102S972 1MW102S972	HEXACHLOROBUTADIENE	11	Ü	11	UG/L	SVOC	09-Jul-97
1MW102S972	HEXACHLOROCYCLOPENTADIENE	11	Ü	11	UG/L	SVOC	09-Jul-97
1MW102S972	HEXACHLOROETHANE	11	Ü	11	UG/L	SVOC	09-Jul-97
1MW102S972	INDENO(1,2,3-CD)PYRENE	11	Ü	11	UG/L	SVOC	09-Jul-97
1MW102S972	ISOPHORONE	11	Ū	11	UG/L	SVOC	09-Jui-97
1MW102S972	N-NITROSO-DI-N-PROPYLAMINE	11	U	11	UG/L	SVOC	09-Jul-97
1MW102S972	N-NITROSODIPHENYLAMINE (1)	11	Ū	11	UG/L	SVOC	09-Jul-97
1MW102S972	NAPHTHALENE	11	Ū	11	UG/L	SVOC	09-Jul-97
1MW102S972	NITROBENZENE	11	Ü	11	UG/L	SVOC	09-Jul-97
1MW102S972	PENTACHLOROPHENOL	33	U	33	UG/L	SVOC	09-Jul-97
1MW102S972	PHENANTHRENE	11	Ü	11	UG/L	SVOC	09-Jul-97
1MW102S972	PHENOL	11	Ü	11	UG/L	SVOC	09-Jul-97
1MW102S972	PYRENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW102S972	1.1.1-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	1,1,2,2-TETRACHLOROETHANE	1.0	U	1.0	UG/L	voc	09-Jul-97
1MW102S972	1,1,2-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	1,1-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	1,1-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	1,1-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	1,2-DICHLOROETHANE	1.0	υ	1.0	UG/L	VOC	09-Jul-97
1MW102S972	1,2-DICHLOROPROPANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	2-BUTANONE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	2-HEXANONE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	4-METHYL-2-PENTANONE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	ACETONE	1.0	U	1.0	UG/L	voc	09-Jul-97
1MW102S972	BENZENE	1.0	U	1.0	UG/L	voc	09-Jul-97
1MW102S972	BROMODICHLOROMETHANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	BROMOFORM	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	BROMOMETHANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	CARBON DISULFIDE	1.0	U	1.0	UG/L	voc	09-Jul-97
1MW102S972	CARBON TETRACHLORIDE	1.0	U	1.0	UG/L	voc	09-Jul-97
1MW102S972	CHLOROBENZENE	1.0	U	1.0	UG/L	voc	09-Jul-97
1MW102S972	CHLOROETHANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	CHLOROFORM	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	CHLOROMETHANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	CIS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	voc	09-Jul-97
1MW102S972	CIS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	voc	09-Jul-97
1MW102S972	DIBROMOCHLOROMETHANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	ETHYLBENZENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	M&P-XYLENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	METHYLENE CHLORIDE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	O-XYLENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	STYRENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	TETRACHLOROETHENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	TOLUENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	TRANS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	voc	09-Jul-97

			DECULT	DET		TEST	SAMPLE
SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	PANEL	DATE
SAMPLE NO.	PAIOWETER						
1MW102S972	TRANS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	TRICHLOROETHENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	VINYL CHLORIDE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102S972	XYLENE (TOTAL)	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972	ALKALINITY, BICARBONATE (AS CACO3)	392		5.0	MG/L	GENCHEM	09-Jul-97
1MW102D972	ALKALINITY, CARBONATE (AS CACO3)	5.0	U	5.0	MG/L	GENCHEM	09-Jul-97
1MW102D972	ALKALINITY, TOTAL (AS CaCO3)	392		5.0	MG/L	GENCHEM	09-Jul-97
1MW102D972	CHLORIDE (AS CL)	10.6		5.0	MG/L	GENCHEM	09-Jul-97
1MW102D972	NITROGEN, NITRATE (AS N)	0.1	U	0.1	MG/L	GENCHEM	09-Jul-97
1MW102D972	NITROGEN, NITRITE	0.1	U	0.1	MG/L	GENCHEM	09-Jul-97
1MW102D972	SULFATE (AS SO4)	66.8		10	MG/L	GENCHEM	09-Jul-97
1MW102D972	TOTAL ORGANIC CARBON	3.1		1.0	MG/L	GENCHEM	09-Jul-97
1MW102D972	GASOLINE RANGE ORGANICS	50	U	50	UG/L	GRO	09-Jul-97
1MW102D972	ALUMINUM	150		25	UG/L	METALS	09-Jul-97
1MW102D972	ALUMINUM-D	47		25	UG/L	METALS	09-Jul-97
1MW102D972	ANTIMONY	40	U	40	UG/L	METALS	09-Jul-97
1MW102D972	ANTIMONY-D	40	U	40	UG/L	METALS	09-Jul-97
1MW102D972	ARSENIC	5.0	U	5.0	UG/L	METALS	09-Jul-97
1MW102D972	ARSENIC-D	5.0	U	5.0	UG/L	METALS	09-Jul-97
1MW102D972	BARIUM	180		5.0	UG/L	METALS	09-Jul-97
1MW102D972	BARIUM-D	180		5.0	UG/L	METALS	09-Jul-97
1MW102D972	BERYLLIUM	2.0	U	2.0	UG/L	METALS	09-Jul-97
1MW102D972	BERYLLIUM-D	2.0	U	2.0	UG/L	METALS	09-Jul-97
1MW102D972	CADMIUM	11		5.0	UG/L	METALS	09-Jul-97
1MW102D972	CADMIUM-D	12		5.0	UG/L	METALS	09-Jul-97 09-Jul-97
1MW102D972	CALCIUM	110000		38	UG/L	METALS	09-Jul-97 09-Jul-97
1MW102D972	CALCIUM-D	120000		38	UG/L	METALS	09-Jul-97
1MW102D972	CHROMIUM	5.0	U	5.0	UG/L	METALS	09-Jul-97
1MW102D972	CHROMIUM-D	5.0	U	5.0	UG/L	METALS METALS	09-Jul-97
1MW102D972	COBALT	10	U	10	UG/L	METALS	09-Jul-97
1MW102D972	COBALT-D	10	U	10	UG/L	METALS	09-Jul-97
1MW102D972	COPPER	4.4		3.0	UG/L	METALS	09-Jul-97
1MW102D972	COPPER-D	3.4		3.0	UG/L	METALS	09-Jul-97
1MW102D972	IRON	2900		25	UG/L	METALS	09-Jul-97
1MW102D972	IRON-D	3000		25 2.0	UG/L UG/L	METALS	09-Jul-97
1MW102D972	LEAD	2.0	U		UG/L	METALS	09-Jul-97
1MW102D972	LEAD-D	2.0	U	2.0 32	UG/L	METALS	09-Jul-97
1MW102D972	MAGNESIUM	39000		32	UG/L	METALS	09-Jul-97
1MW102D972	MAGNESIUM-D	40000		2.0	UG/L	METALS	09-Jul-97
1MW102D972	MANGANESE	140		2.0	UG/L	METALS	09-Jul-97
1MW102D972	MANGANESE-D	130 0.20	U	0.20	UG/L	METALS	09-Jul-97
1MW102D972	MERCURY		Ü	0.20	UG/L	METALS	09-Jul-97
1MW102D972	MERCURY-D	0.20 20	Ü	20	UG/L	METALS	09-Jul-97
1MW102D972	NICKEL	20	Ü	20	UG/L	METALS	09-Jul-97
1MW102D972	NICKEL-D	1100	U	600	UG/L	METALS	09-Jul-97
1MW102D972	POTASSIUM			600	UG/L	METALS	09-Jul-97
1MW102D972	POTASSIUM-D	1800 5.0	υ	5.0	UG/L	METALS	09-Jul-97
1MW102D972	SELENIUM	5.0	Ü	5.0	UG/L	METALS	09-Jul-97
1MW102D972	SELENIUM-D	5.0	Ü	5.0	UG/L	METALS	09-Jul-97
1MW102D972	SILVER	5.0	Ü	5.0	UG/L	METALS	09-Jul-97
1MW102D972	SILVER-D	9300	•	29	UG/L	METALS	09-Jul-97
1MW102D972	SODIUM	9400		29	UG/L	METALS	09-Jul-97
1MW102D972	SODIUM-D	5.0	U	5.0	UG/L	METALS	09-Jul-97
1MW102D972	THALLIUM	5.0	Ü	5.0	UG/L	METALS	09-Jul-97
1MW102D972	THALLIUM-D	5.0	Ű	5.0	UG/L	METALS	09-Jul-97
1MW102D972	VANADIUM	0.0	•				

		UNITS	PANEL	SAMPLE DATE
1MW102D972 VANADIUM-D 5.0 U	5.0	UG/L	METALS	09-Jul-97
1MW102D972 ZINC 15	4.0	UG/L	METALS	09-Jul-97
1MW102D972 ZINC-D 12	4.0	UG/L	METALS	09-Jul-97
1MW102D972 1,2,4-TRICHLOROBENZENE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 1,2-DICHLOROBENZENE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 1,3-DICHLOROBENZENE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 1,4-DICHLOROBENZENE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 2,2'-OXYBIS(1-CHLOROPROPANE) 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 2,4,5-TRICHLOROPHENOL 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 2,4,6-TRICHLOROPHENOL 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 2,4-DICHLOROPHENOL 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 2,4-DIMETHYLPHENOL 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 2,4-DINITROPHENOL 54 U	54	UG/L	SVOC	09-Jul-97
1MW102D972 2,4-DINITROTOLUENE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 2,6-DINITROTOLUENE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 2-CHLORONAPHTHALENE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 2-CHLOROPHENOL 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 2-METHYLNAPHTHALENE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 2-METHYLPHENOL 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 2-NITROANILINE 54 U	54	UG/L	SVOC	09-Jul-97
1MW102D972 2-NITROPHENOL 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 3,3'-DICHLOROBENZIDINE 22 U	22	UG/L	SVOC	09-Jul-97
1MW102D972 3-NITROANILINE 54 U	54	UG/L	SVOC	09-Jul-97
1MW102D972 4,6-DINITRO-2-METHYLPHENOL 54 U	54	UG/L	SVOC	09-Jul-97
1MW102D972 4-BROMOPHENYL-PHENYLETHER 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 4-CHLORO-3-METHYLPHENOL 22 U	22	UG/L	SVOC	09-Jul-97
1MW102D972 4-CHLOROANILINE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 4-CHLOROPHENYL-PHENYLETHER 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 4-METHYLPHENOL 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 4-NITROANILINE 54 U	54	UG/L	SVOC	09-Jul-97
1MW102D972 4-NITROPHENOL 54 U	54	UG/L	SVOC	09-Jul-97
1MW102D972 ACENAPHTHENE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 ACENAPHTHYLENE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 ANTHRACENE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 BENZO(A)ANTHRACENE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 BENZO(A)PYRENE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 BENZO(B)FLUORANTHENE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 BENZO(G,H,I)PERYLENE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 BENZO(K)FLUORANTHENE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 BENZOIC ACID 54 U	54	UG/L	SVOC	09-Jul-97
1MW102D972 BENZYL ALCOHOL 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 BIS(2-CHLOROETHOXY)METHANE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 BIS(2-CHLOROETHYL)ETHER 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 BIS(2-ETHYLHEXYL)PHTHALATE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 BUTYLBENZYLPHTHALATE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 CHRYSENE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 DI-N-BUTYLPHTHALATE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 DI-N-OCTYLPHTHALATE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 DIBENZ(A,H)ANTHRACENE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 DIBENZOFURAN 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 DIETHYLPHTHALATE 11 U	11	UG/L	svoc	09-Jul-97
1MW102D972 DIMETHYLPHTHALATE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 FLUORANTHENE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 FLUORENE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 HEXACHLOROBENZENE 11 U	11	UG/L	SVOC	09-Jul-97
1MW102D972 HEXACHLOROBUTADIENE 11 U	11	UG/L	SVOC	09-Jul-97

SAMPLE NO. PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW102D972 HEXACHLOROCYCLOPENTADIENE	11	U	11	UG/L	svoc	09-Jul-97
1MW102D972 HEXACHLOROETHANE	11	U	11	UG/L	SVOC	09-Jul-97
1MW102D972 INDENO(1,2,3-CD)PYRENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW102D972 ISOPHORONE	11	U	11	UG/L	SVOC	09-Jul-97
1MW102D972 N-NITROSO-DI-N-PROPYLAMINE	11	U	11	UG/L	SVOC	09-Jul-97
1MW102D972 N-NITROSODIPHENYLAMINE (1)	11	U	11	UG/L	SVOC	09-Jul-97
1MW102D972 NAPHTHALENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW102D972 NITROBENZENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW102D972 PENTACHLOROPHENOL	33	U	33	UG/L	SVOC	09-Jul-97
1MW102D972 PHENANTHRENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW102D972 PHENOL	11	U	11	UG/L	SVOC	09-Jul-97
1MW102D972 PYRENE	11	U	11	UG/L	SVOC	09-Jul-97
1MW102D972 1,1,1-TRICHLOROETHANE	1.0	υ	1.0	UG/L	VOC	09-Jul-97
1MW102D972 1,1,2,2-TETRACHLOROETHANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 1,1,2-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 1,1-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 1,1-DICHLOROETHENE	1.0	Ü	1.0	UG/L	VOC	09-Jul-97
1MW102D972 1,1-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 1,2-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 1,2-DICHLOROPROPANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 2-BUTANONE	1.0	·U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 2-HEXANONE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 4-METHYL-2-PENTANONE	1.0	U	1.0	UG/L	VOC	09-Jul-97 🙍
1MW102D972 ACETONE	9.0	В	1.0	UG/L	VOC	09-Jul-97
1MW102D972 BENZENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 BROMODICHLOROMETHANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 BROMOFORM	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 BROMOMETHANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 CARBON DISULFIDE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 CARBON TETRACHLORIDE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 CHLOROBENZENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 CHLOROETHANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 CHLOROFORM	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 CHLOROMETHANE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 CIS-1,2-DICHLOROETHENE	1.0	ប	1.0	UG/L	VOC	09-Jul-97
1MW102D972 CIS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	voc	09-Jul-97
1MW102D972 DIBROMOCHLOROMETHANE	1.0	U	1.0	UG/L	voc	09-Jul-97
1MW102D972 ETHYLBENZENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 M&P-XYLENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 METHYLENE CHLORIDE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 O-XYLENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 STYRENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 TETRACHLOROETHENE	1.0	U	1.0	UG/L	voc	09-Jul-97
1MW102D972 TOLUENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 TRANS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 TRANS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 TRICHLOROETHENE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 VINYL CHLORIDE	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW102D972 XYLENE (TOTAL)	1.0	U	1.0	UG/L	VOC	09-Jul-97
1MW103D972 ALKALINITY, BICARBONATE (AS CACO3)			5.0	MG/L	GENCHEM	10-Jul-97
1MW103D972 ALKALINITY, CARBONATE (AS CACO3)	5.0	U	5.0	MG/L	GENCHEM	10-Jul-97
1MW103D972 ALKALINITY, TOTAL (AS CaCO3)	402		5.0	MG/L	GENCHEM	10-Jul-97
1MW103D972 CHLORIDE (AS CL)	9.92		0.5	MG/L	GENCHEM	10-Jul-97
1MW103D972 NITROGEN, NITRATE (AS N)	0.1	U	0.1	MG/L	GENCHEM	10-Jul-97
1MW103D972 NITROGEN, NITRITE	0.1	U	0.1 10	MG/L MG/L	GENCHEM GENCHEM	10-Jul-97 10-Jul-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
SAMPLE NO.	PAIOWELEN	REGOLI	Q0712.		0,11,0		
1MW103D972	TOTAL ORGANIC CARBON	2.6		1.0	MG/L	GENCHEM	10-Jul-97
1MW103D972	GASOLINE RANGE ORGANICS	50	U	50	UG/L	GRO	10-Jul-97
1MW103D972	ALUMINUM	72		25	UG/L	METALS	10-Jul-97
1MW103D972	ALUMINUM-D	89		25	UG/L	METALS	10-Jul-97
1MW103D972	ANTIMONY	40	U	40	UG/L	METALS	10-Jul-97
1MW103D972	ANTIMONY-D	40	U	40	UG/L	METALS	10-Jul-97
1MW103D972	ARSENIC	9.9		5.0	UG/L	METALS	10-Jul-97
1MW103D972	ARSENIC-D	14		5.0	UG/L	METALS	10-Jul-97
1MW103D972	BARIUM	200		5.0	UG/L	METALS	10-Jul-97
1MW103D972	BARIUM-D	200		5.0	UG/L	METALS	10-Jul-97
1MW103D972	BERYLLIUM	2.0	U	2.0	UG/L	METALS	10-Jul-97
1MW103D972	BERYLLIUM-D	2.0	U	2.0	UG/L	METALS	10-Jul-97
1MW103D972	CADMIUM	17		5.0	UG/L	METALS	10-Jul-97
1MW103D972	CADMIUM-D	11		5.0	UG/L	METALS	10-Jul-97
1MW103D972	CALCIUM	120000		38	UG/L	METALS	10-Jul-97
1MW103D972	CALCIUM-D	110000		38	UG/L	METALS	10-Jul-97
1MW103D972	CHROMIUM	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW103D972	CHROMIUM-D	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW103D972	COBALT	10	U	10	UG/L	METALS	10-Jul-97
1MW103D972	COBALT-D	10	U	10	UG/L	METALS	10-Jul-97
1MW103D972	COPPER	4.6		3.0	UG/L	METALS	10-Jul-97
1MW103D972	COPPER-D	5.3		3.0	UG/L	METALS	10-Jul-97
1MW103D972	IRON	1900		25	UG/L	METALS	10-Jul-97
1MW103D972	IRON-D	1900		25	UG/L	METALS	10-Jul-97
1MW103D972	LEAD	2.0	U	2.0	UG/L	METALS	10-Jul-97
1MW103D972	LEAD-D	2.9		2.0	UG/L	METALS	10-Jul-97
1MW103D972	MAGNESIUM	38000		32	UG/L	METALS	10-Jul-97
1MW103D972	MAGNESIUM-D	37000		32	UG/L	METALS	10-Jul-97
1MW103D972	MANGANESE	130		2.0	UG/L	METALS	10-Jul-97
1MW103D972	MANGANESE-D	130		2.0	UG/L	METALS	10-Jul-97
1MW103D972	MERCURY	0.20	U	0.20	UG/L	METALS	10-Jul-97
1MW103D972	MERCURY-D	0.20	U	0.20	UG/L	METALS	10-Jul-97
1MW103D972	NICKEL	20	U	20	UG/L	METALS	10-Jul-97
1MW103D972	NICKEL-D	20	U	20	UG/L	METALS	10-Jul-97 10-Jul-97
1MW103D972	POTASSIUM	1500		600	UG/L	METALS	
1MW103D972	POTASSIUM-D	1500		600	UG/L	METALS	10-Jul-97
1MW103D972	SELENIUM	6.4		5.0	UG/L	METALS	10-Jul-97
1MW103D972	SELENIUM-D	5.0	U	5.0	UG/L	METALS METALS	10-Jul-97 10-Jul-97
1MW103D972	SILVER	5.0	U	5.0	UG/L		10-Jul-97 10-Jul-97
1MW103D972	SILVER-D	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW103D972	SODIUM	7800		29	UG/L	METALS	10-Jul-97 10-Jul-97
1MW103D972	SODIUM-D	7900		29	UG/L	METALS METALS	10-Jul-97 10-Jul-97
1MW103D972	THALLIUM	5.0	U	5.0	UG/L		10-Jul-97
1MW103D972	THALLIUM-D	5.0	U	5.0	UG/L	METALS	
1MW103D972	VANADIUM	5.0	U	5.0	UG/L	METALS METALS	10-Jul-97 10-Jul-97
1MW103D972	VANADIUM-D	5.0	U	5.0	UG/L UG/L	METALS	10-Jul-97
1MW103D972	ZINC	14		4.0 4.0	UG/L	METALS	10-Jul-97
1MW103D972	ZINC-D	13			UG/L	SVOC	10-Jul-97
1MW103D972	1,2,4-TRICHLOROBENZENE	11	U	11		SVOC	10-Jul-97
1MW103D972	1,2-DICHLOROBENZENE	11	U	11 11	UG/L UG/L	SVOC	10-Jul-97 10-Jul-97
1MW103D972	1,3-DICHLOROBENZENE	11	U	11		SVOC	10-Jul-97
1MW103D972	1,4-DICHLOROBENZENE	11	U	11	UG/L UG/L	SVOC	10-Jul-97 10-Jul-97
1MW103D972	2,2'-OXYBIS(1-CHLOROPROPANE)	11	ບ ບ	11	UG/L UG/L	SVOC	10-Jul-97 10-Jul-97
1MW103D972	2,4,5-TRICHLOROPHENOL	11 11		11	UG/L	SVOC	10-Jul-97
1MW103D972	2,4,6-TRICHLOROPHENOL	11	U U	11	UG/L	SVOC	10-Jul-97
1MW103D972	2,4-DICHLOROPHENOL	11	U	11	UGIL	3400	10-501-57

1MW103D972	SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MWY0309972   2_4-DINTROPHENOL   55   U   55   UGAL   SVOC   10_Jul-97   MWY0309972   2_4-DINTROTOLUENE   11   U   11   UGAL   SVOC   10_Jul-97   MWY0309972   2_2-CHLORONAPHTHALENE   11   U   11   UGAL   SVOC   10_Jul-97   MWY0309972   2_2-CHLORONAPHTHALENE   11   U   11   UGAL   SVOC   10_Jul-97   MWY0309972   2_2-METHYLINAPHTHALENE   11   U   11   UGAL   SVOC   10_Jul-97   MWY0309972   2_2-METHYLINAPHTHALENE   11   U   11   UGAL   SVOC   10_Jul-97   MWY0309972   2_2-MITTROPHENOL   11   U   11   UGAL   SVOC   10_Jul-97   MWY0309972   2_2-MITTROPHENOL   11   U   11   UGAL   SVOC   10_Jul-97   MWY0309972   2_2-MITTROPHENOL   11   U   U   U   U   U   U   U   U	1MW103D972	2,4-DIMETHYLPHENOL	11	U	11	UG/L	svoc	10-Jul-97
MMV103D972	1MW103D972	2,4-DINITROPHENOL	55	U	55	UG/L	SVOC	10-Jul-97
MWW103D972		-	11	U	11	UG/L	SVOC	10-Jul-97
MWY03D972	1MW103D972	2,6-DINITROTOLUENE	11	U	11	UG/L	SVOC	10-Jul-97
MWY030B72		•	11	U	11	UG/L	SVOC	10-Jul-97
MW103D972		2-CHLOROPHENOL	11	U	11	UG/L	SVOC	10-Jul-97
MWY103D972	1MW103D972		11	U·	11	UG/L	SVOC	10-Jul-97
MW103D972			11	U	11	UG/L	SVOC	10-Jul-97
MMV103D972		2-NITROANILINE	.55	U	55	UG/L	SVOC	10-Jul-97
IMM/103D972		2-NITROPHENOL	11	U	11	UG/L	SVOC	10-Jul-97
IMW103D972		3.3'-DICHLOROBENZIDINE	22	U	22	UG/L	SVOC	10-Jul-97
MMW103D972		·	55	υ	55	UG/L	SVOC	10-Jul-97
1					55	UG/L	svoc	10-Jul-97
1		•			11	UG/L	SVOC	10-Jul-97
1				-				
1				_				
1MW103D972				_				
1MW103D972				_				
1				_				
1								
MW103D972   ACENAPHTHYLENE				_				
TMW103D972								
IMW103D972   BENZO(A)ANTHRACENE				_				
MW103D972   BENZO(A)PYRENE								ii d
MW103D972   BENZO(B)FLUORANTHENE		• •						*
IMW103D972		• •						_
11		• •						
MW103D972   BENZOIC ACID   55		• • •		-				
1		• •						
MW103D972   BIS(2-CHLOROETHOXY)METHANE								
MW103D972				_				
IMW103D972		·						
1		•		_				
1		,						
1								
11				_				
11	1MW103D972			-				
1	1MW103D972			-				
1MW103D972         DIETHYLPHTHALATE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         DIMETHYLPHTHALATE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         FLUORANTHENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         FLUORENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         HEXACHLOROBENZENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         HEXACHLOROGYCLOPENTADIENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         HEXACHLOROGETHANE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         INDENO(1,2,3-CD)PYRENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         N-NITROSO-DI-N-PROPYLAMINE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         NAPHTHALENE         11         U         11	1MW103D972	DIBENZ(A,H)ANTHRACENE		-				
1MW103D972         DIMETHYLPHTHALATE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         FLUORANTHENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         FLUORENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         HEXACHLOROBUTADIENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         HEXACHLOROCYCLOPENTADIENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         HEXACHLOROETHANE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         INDENO(1,2,3-CD)PYRENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         IN-NITROSO-DI-N-PROPYLAMINE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         N-NITROSO-DI-N-PROPYLAMINE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         N-PROPYLAMINE         11         U <t< td=""><td>1MW103D972</td><td>DIBENZOFURAN</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	1MW103D972	DIBENZOFURAN						
1MW103D972         FLUORANTHENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         FLUORENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         HEXACHLOROBUTADIENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         HEXACHLOROCYCLOPENTADIENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         HEXACHLOROETHANE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         INDENO(1,2,3-CD)PYRENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         INOPHORONE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         N-NITROSO-DI-N-PROPYLAMINE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         N-NITROSODIPHENYLAMINE (1)         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         NAPHTHALENE         11         U         11	1MW103D972	DIETHYLPHTHALATE						
1MW103D972         FLUORENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         HEXACHLOROBENZENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         HEXACHLOROCYCLOPENTADIENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         HEXACHLOROETHANE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         INDENO(1,2,3-CD)PYRENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         ISOPHORONE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         N-NITROSO-DI-N-PROPYLAMINE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         N-NITROSODIPHENYLAMINE (1)         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         NAPHTHALENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         PENTACHLOROPHENOL         33         U         33 <td>1MW103D972</td> <td>DIMETHYLPHTHALATE</td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td>	1MW103D972	DIMETHYLPHTHALATE		_				
1MW103D972         HEXACHLOROBENZENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         HEXACHLOROBUTADIENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         HEXACHLOROETHANE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         INDENO(1,2,3-CD)PYRENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         ISOPHORONE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         N-NITROSO-DI-N-PROPYLAMINE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         N-NITROSODIPHENYLAMINE (1)         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         NAPHTHALENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         PENTACHLOROPHENOL         33         U         33         UG/L         SVOC         10-Jul-97           1MW103D972         PHENANTHRENE         11         U         11	1MW103D972	FLUORANTHENE	11	=				
1MW103D972         HEXACHLOROBUTADIENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         HEXACHLOROCYCLOPENTADIENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         HEXACHLOROETHANE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         INDENO(1,2,3-CD)PYRENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         ISOPHORONE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         N-NITROSODIPHENYLAMINE (1)         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         NAPHTHALENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         NITROBENZENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         PENTACHLOROPHENOL         33         U         33         UG/L         SVOC         10-Jul-97           1MW103D972         PHENANTHRENE         11         U         11	1MW103D972	FLUORENE						
1MW103D972         HEXACHLOROCYCLOPENTADIENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         HEXACHLOROETHANE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         INDENO(1,2,3-CD)PYRENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         ISOPHORONE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         N-NITROSO-DI-N-PROPYLAMINE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         N-NITROSODIPHENYLAMINE (1)         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         NAPHTHALENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         NITROBENZENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         PENTACHLOROPHENOL         33         U         33         UG/L         SVOC         10-Jul-97           1MW103D972         PHENANTHRENE         11         U         11 <td>1MW103D972</td> <td>HEXACHLOROBENZENE</td> <td>11</td> <td>U</td> <td>11</td> <td></td> <td></td> <td></td>	1MW103D972	HEXACHLOROBENZENE	11	U	11			
1MW103D972         HEXACHLOROETHANE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         INDENO(1,2,3-CD)PYRENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         ISOPHORONE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         N-NITROSODIPHENYLAMINE (1)         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         NAPHTHALENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         NITROBENZENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         PENTACHLOROPHENOL         33         U         33         UG/L         SVOC         10-Jul-97           1MW103D972         PHENANTHRENE         11         U         11         UG/L         SVOC         10-Jul-97	1MW103D972	HEXACHLOROBUTADIENE	11	U	11	UG/L		10-Jul-97
1MW103D972         INDENO(1,2,3-CD)PYRENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         ISOPHORONE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         N-NITROSODIPHENYLAMINE (1)         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         NAPHTHALENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         NITROBENZENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         PENTACHLOROPHENOL         33         U         33         UG/L         SVOC         10-Jul-97           1MW103D972         PHENANTHRENE         11         U         11         UG/L         SVOC         10-Jul-97	1MW103D972	HEXACHLOROCYCLOPENTADIENE	11	U	11			10-Jul-97
1MW103D972         ISOPHORONE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         N-NITROSO-DI-N-PROPYLAMINE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         N-NITROSODIPHENYLAMINE (1)         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         NAPHTHALENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         NITROBENZENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         PENTACHLOROPHENOL         33         U         33         UG/L         SVOC         10-Jul-97           1MW103D972         PHENANTHRENE         11         U         11         UG/L         SVOC         10-Jul-97	1MW103D972	HEXACHLOROETHANE	11	U	11		SVOC	10-Jul-97
1MW103D972         N-NITROSO-DI-N-PROPYLAMINE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         N-NITROSODIPHENYLAMINE (1)         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         NAPHTHALENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         NITROBENZENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         PENTACHLOROPHENOL         33         U         33         UG/L         SVOC         10-Jul-97           1MW103D972         PHENANTHRENE         11         U         11         UG/L         SVOC         10-Jul-97	1MW103D972	INDENO(1,2,3-CD)PYRENE	11	U	11	UG/L	SVOC	10-Jul-97
1MW103D972         N-NITROSODIPHENYLAMINE (1)         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         NAPHTHALENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         NITROBENZENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         PENTACHLOROPHENOL         33         U         33         UG/L         SVOC         10-Jul-97           1MW103D972         PHENANTHRENE         11         U         11         UG/L         SVOC         10-Jul-97	1MW103D972	ISOPHORONE	11	U	11		SVOC	10-Jul-97
1MW103D972         N-NITROSODIPHENYLAMINE (1)         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         NAPHTHALENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         NITROBENZENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         PENTACHLOROPHENOL         33         U         33         UG/L         SVOC         10-Jul-97           1MW103D972         PHENANTHRENE         11         U         11         UG/L         SVOC         10-Jul-97	1MW103D972	N-NITROSO-DI-N-PROPYLAMINE	11	U	11	UG/L	SVOC	10-Jul-97
1MW103D972         NAPHTHALENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         NITROBENZENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         PENTACHLOROPHENOL         33         U         33         UG/L         SVOC         10-Jul-97           1MW103D972         PHENANTHRENE         11         U         11         UG/L         SVOC         10-Jul-97		N-NITROSODIPHENYLAMINE (1)	11	U	11	UG/L	SVOC	10-Jul-97
1MW103D972         NITROBENZENE         11         U         11         UG/L         SVOC         10-Jul-97           1MW103D972         PENTACHLOROPHENOL         33         U         33         UG/L         SVOC         10-Jul-97           1MW103D972         PHENANTHRENE         11         U         11         UG/L         SVOC         10-Jul-97		* *	11	U	11	UG/L	SVOC	10-Jul-97
1MW103D972         PENTACHLOROPHENOL         33         U         33         UG/L         SVOC         10-Jul-97           1MW103D972         PHENANTHRENE         11         U         11         UG/L         SVOC         10-Jul-97			11	U	11	UG/L	SVOC	10-Jui-97
1MW103D972 PHENANTHRENE 11 U 11 UG/L SVOC 10-Jul-97							SVOC	10-Jul-97
				U	11	UG/L	SVOC	10-Jul-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
48444020072	PYRENE	11	U	11	UG/L	SVOC	10-Jul-97
1MW103D972	1,1,1-TRICHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW103D972 1MW103D972	1,1,2,2-TETRACHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
	1,1,2-TRICHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW103D972	1,1-DICHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW103D972 1MW103D972	1,1-DICHLOROETHENE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW103D972	1.1-DICHLOROPROPENE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW103D972	1,2-DICHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW103D972	1,2-DICHLOROPROPANE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW103D972	2-BUTANONE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW103D972	2-HEXANONE	1.0	Ū	1.0	UG/L	VOC	10-Jul-97
1MW103D972	4-METHYL-2-PENTANONE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW103D972	ACETONE	1.0	Ū	1.0	UG/L	voc	10-Jul-97
1MW103D972	BENZENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103D972	BROMODICHLOROMETHANE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103D972	BROMOFORM	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103D972	BROMOMETHANE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103D972	CARBON DISULFIDE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103D972	CARBON TETRACHLORIDE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103D972	CHLOROBENZENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103D972	CHLOROETHANE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103D972	CHLOROFORM	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103D972	CHLOROMETHANE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103D972	CIS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103D972	CIS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103D972	DIBROMOCHLOROMETHANE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103D972	ETHYLBENZENE	1.0	U	1.0	UG/L	VOC .	10-Jul-97
1MW103D972	M&P-XYLENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103D972	METHYLENE CHLORIDE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103D972	O-XYLENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103D972	STYRENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103D972	TETRACHLOROETHENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103D972	TOLUENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103D972	TRANS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103D972	TRANS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103D972	TRICHLOROETHENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103D972	VINYL CHLORIDE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103D972	XYLENE (TOTAL)	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103S972	ALKALINITY, BICARBONATE (AS CACO3)	322		5.0	MG/L	GENCHEM	10-Jul-97
1MW103S972	ALKALINITY, CARBONATE (AS CACO3)	5.0	U	5.0	MG/L	GENCHEM	10-Jul-97
1MW103S972	ALKALINITY, TOTAL (AS CaCO3)	322		5.0	MG/L	GENCHEM	10-Jul-97
1MW103S972	CHLORIDE (AS CL)	3.3		0.5	MG/L	GENCHEM	10-Jul-97
1MW103S972	NITROGEN, NITRATE (AS N)	0.1	U	0.1	MG/L	GENCHEM	10-Jul-97
1MW103S972	NITROGEN, NITRITE	0.1	U	0.1	MG/L	GENCHEM	10-Jul-97
1MW103S972	SULFATE (AS SO4)	38.5		1.0	MG/L	GENCHEM	10-Jul-97
1MW103S972	TOTAL ORGANIC CARBON	2.5		1.0	MG/L	GENCHEM	10-Jul-97
1MW103S972	GASOLINE RANGE ORGANICS	50	U	50	UG/L	GRO	10-Jul-97
1MW103S972	ALUMINUM	81		25	UG/L	METALS	10-Jul-97
1MW103S972	ALUMINUM-D	41		25	UG/L	METALS	10-Jul-97
1MW103S972	ANTIMONY	40	U	40	UG/L	METALS	10-Jul-97
1MW103S972	ANTIMONY-D	40	U	40	UG/L	METALS	10-Jul-97
1MW103S972	ARSENIC	6.6		5.0	UG/L	METALS	10-Jul-97
1MW103S972	ARSENIC-D	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW103S972	BARIUM	94		5.0	UG/L	METALS	10-Jul-97
1MW103S972	BARIUM-D	94		5.0	UG/L	METALS	10-Jul-97
1MW103S972	BERYLLIUM	2.0	U	2.0	UG/L	METALS	10-Jul-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW103S972	BERYLLIUM-D	2.0	U	2.0	UG/L	METALS	10-Jul-97
1MW103S972	CADMIUM	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW103S972	CADMIUM-D	5.0	· υ	5.0	UG/L	METALS	10-Jul-97
1MW103S972	CALCIUM	90000		38	UG/L	METALS	10-Jul-97
1MW103S972	CALCIUM-D	90000		38	UG/L	METALS	10-Jul-97
1MW103S972	CHROMIUM	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW103S972	CHROMIUM-D	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW103S972	COBALT	10	U	10	UG/L	METALS	10-Jul-97
1MW103S972	COBALT-D	10	U	10	UG/L	METALS	10-Jul-97
1MW103S972	COPPER	5.3		3.0	UG/L	METALS	10-Jul-97
1MW103S972	COPPER-D	4.8		3.0	UG/L	METALS	10-Jul-97
1MW103S972	IRON	1500		25	UG/L	METALS	10-Jul-97
1MW103S972	IRON-D	1400		25	UG/L	METALS	10-Jul-97
1MW103S972	LEAD	2.0	U	2.0	UG/L	METALS	10-Jul-97
1MW103S972	LEAD-D	3.3		2.0	UG/L	METALS	10-Jul-97
1MW103S972	MAGNESIUM	30000		32	UG/L	METALS	10-Jul-97
1MW103S972	MAGNESIUM-D	30000		32	UG/L	METALS	10-Jul-97
1MW103S972	MANGANESE	170		2.0	UG/L	METALS	10-Jul-97
1MW103S972	MANGANESE-D	170		2.0	UG/L	METALS	10-Jul-97
1MW103S972	MERCURY	0.20	U	0.20	UG/L	METALS	10-Jul-97
1MW103S972	MERCURY-D	0.20	U	0.20	UG/L	METALS	10-Jul-97
1MW103S972	NICKEL	20	U	20	UG/L	METALS	10-Jul-97
1MW103S972	NICKEL-D	20	U	20	UG/L	METALS	10-Jul-97
1MW103S972	POTASSIUM	1100		600	UG/L	METALS	10-Jul-97
1MW103S972	POTASSIUM-D	1300		600	UG/L	METALS	10-Jul-97
1MW103S972	SELENIUM	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW103S972	SELENIUM-D	5.0	U	5.0	UG/L	METALS	10-Jui-97
1MW103S972	SILVER	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW103S972	SILVER-D	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW103S972	SODIUM	5000		29	UG/L	METALS	10-Jul-97
1MW103S972	SODIUM-D	5000		29	UG/L	METALS	10-Jul-97
1MW103S972	THALLIUM	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW103S972	THALLIUM-D	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW103S972	VANADIUM	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW103S972	VANADIUM-D	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW103S972	ZINC	13		4.0	UG/L	METALS	10-Jul-97
1MW103S972	ZINC-D	12		4.0	UG/L	METALS	10-Jul-97
1MW103S972	1,2,4-TRICHLOROBENZENE	11	U	11	UG/L	SVOC	10-Jul-97
1MW103S972	1,2-DICHLOROBENZENE	11	U	11	UG/L	SVOC	10-Jul-97
1MW103S972	1,3-DICHLOROBENZENE	11	U	11	UG/L	SVOC	10-Jul-97
1MW103S972	1,4-DICHLOROBENZENE	11	U	11	UG/L	SVOC	10-Jul-97
1MW103S972	2,2'-OXYBIS(1-CHLOROPROPANE)	11	U	11	UG/L	SVOC	10-Jul-97
1MW103S972	2,4,5-TRICHLOROPHENOL	11	U	11	UG/L	SVOC	10-Jul-97
1MW103S972	2,4,6-TRICHLOROPHENOL	11	U	11	UG/L	SVOC	10-Jul-97
1MW103S972	2,4-DICHLOROPHENOL	11	U	11	UG/L	svoc	10-Jul-97
1MW103S972	2,4-DIMETHYLPHENOL	11	U	11	UG/L	SVOC	10-Jul-97
1MW103S972	2,4-DINITROPHENOL	. 56	U	56	UG/L	SVOC	10-Jul-97
1MW103S972	2,4-DINITROTOLUENE	11	U	11	UG/L	SVOC	10-Jul-97
1MW103S972	2,6-DINITROTOLUENE	11	Ų	11	UG/L	SVOC	10-Jul-97
1MW103S972	2-CHLORONAPHTHALENE	11	U	11	UG/L	SVOC	10-Jul-97
1MW103S972	2-CHLOROPHENOL	11	U	11	UG/L	SVOC	10-Jul-97
1MW103S972	2-METHYLNAPHTHALENE	11	U	11	UG/L	svoc	10-Jui-97
1MW103S972	2-METHYLPHENOL	11	U	11	UG/L	SVOC	10-Jul-97
1MW103S972	2-NITROANILINE	56	U	56	UG/L	SVOC	10-Jul-97
1MW103S972	2-NITROPHENOL	11	U	11	UG/L	SVOC	10-Jul-97
1MW103S972	3,3'-DICHLOROBENZIDINE	22	U	22	UG/L	SVOC	10-Jul-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW103S972	3-NITROANILINE	56	U	56	UG/L	svoc	10-Jul-97
1MW103S972	4,6-DINITRO-2-METHYLPHENOL	56	U	56	UG/L	SVOC	10-Jul-97
1MW103S972	4-BROMOPHENYL-PHENYLETHER	11	U	11	UG/L	SVOC	10-Jul-97
1MW103S972	4-CHLORO-3-METHYLPHENOL	22	U	22	UG/L	SVOC	10-Jul-97
1MW103S972	4-CHLOROANILINE	11	U	11	UG/L	SVOC	10-Jul-97
1MW103S972	4-CHLOROPHENYL-PHENYLETHER	11	Ú	11	UG/L	SVOC	10-Jul-97
1MW103S972	4-METHYLPHENOL	11	U	11	UG/L	SVOC	10-Jul-97
1MW103S972	4-NITROANILINE	56	U	56	UG/L	SVOC	10-Jul-97
1MW103S972	4-NITROPHENOL	56	U	56	UG/L	SVOC	10-Jul-97
1MW103S972	ACENAPHTHENE	11	U	11	UG/L	SVOC	10-Jul-97
1MW103S972	ACENAPHTHYLENE	11	U	11	UG/L	SVOC	10-Jul-97
1MW103S972	ANTHRACENE	11	U	11	UG/L	SVOC	10-Jul-97
1MW103S972	BENZO(A)ANTHRACENE	11	U	11	UG/L	SVOC	10-Jul-97
1MW103S972	BENZO(A)PYRENE	11	U	11	UG/L	SVOC	10-Jul-97
1MW103S972	BENZO(B)FLUORANTHENE	11	U	11	UG/L	SVOC	10-Jul-97
1MW103S972	BENZO(G,H,I)PERYLENE	11	U	11	UG/L	SVOC	10-Jul-97
1MW103S972	BENZO(K)FLUORANTHENE	11	U	11	UG/L	SVOC	10-Jul-97
1MW103S972	BENZOIC ACID	56	Ù	56	UG/L	SVOC	10-Jul-97
1MW103S972	BENZYL ALCOHOL	11	Ū	11	UG/L	SVOC	10-Jul-97
1MW103S972	BIS(2-CHLOROETHOXY)METHANE	11	Ū	11	UG/L	SVOC	10-Jul-97
1MW103S972	BIS(2-CHLOROETHYL)ETHER	11	Ū	11	UG/L	SVOC	10-Jul-97
1MW103S972	BIS(2-ETHYLHEXYL)PHTHALATE	11	Ū	11	UG/L	SVOC	10-Jul-97
1MW103S972	BUTYLBENZYLPHTHALATE	11	Ū	11	UG/L	svoc	10-Jul-97
1MW103S972	CHRYSENE	11	Ū	11	UG/L	SVOC	10-Jul-97
1MW103S972	DI-N-BUTYLPHTHALATE	11	Ū	11	UG/L	SVOC	10-Jul-97
1MW103S972	DI-N-OCTYLPHTHALATE	11	บั	11	UG/L	SVOC	10-Jul-97
1MW103S972	DIBENZ(A,H)ANTHRACENE	11	Ü	11	UG/L	SVOC	10-Jul-97
1MW103S972	DIBENZOFURAN	11	Ü	11	UG/L	SVOC	10-Jul-97
1MW103S972	DIETHYLPHTHALATE	11	Ŭ	11	UG/L	SVOC	10-Jul-97
1MW103S972	DIMETHYLPHTHALATE	11	Ü	11	UG/L	SVOC	10-Jul-97
1MW103S972	FLUORANTHENE	11	Ü	11	UG/L	SVOC	10-Jul-97
1MW103S972	FLUORENE	11	Ü	11	UG/L	SVOC	10-Jul-97
1MW103S972	HEXACHLOROBENZENE	11	Ü	11	UG/L	SVOC	10-Jul-97
1MW103S972	HEXACHLOROBUTADIENE	11	Ŭ	11	UG/L	SVOC	10-Jul-97
1MW103S972	HEXACHLOROCYCLOPENTADIENE	11	Ü	11	UG/L	SVOC	10-Jul-97
1MW103S972	HEXACHLOROETHANE	11	Ü	11	UG/L	SVOC	10-Jul-97
1MW103S972	INDENO(1,2,3-CD)PYRENE	11	Ü	11	UG/L	SVOC	10-Jul-97
1MW103S972	ISOPHORONE	11	Ū	11	UG/L	svoc	10-Jul-97
1MW103S972	N-NITROSO-DI-N-PROPYLAMINE	11	Ū	11	UG/L	SVOC	10-Jul-97
1MW103S972	N-NITROSODIPHENYLAMINE (1)	11	Ū	11	UG/L	svoc	10-Jui-97
1MW103S972	NAPHTHALENE	11	Ū	11	UG/L	svoc	10-Jul-97
1MW103S972	NITROBENZENE	11	Ū	11	UG/L	SVOC	10-Jul-97
1MW103S972	PENTACHLOROPHENOL	33	Ū	33	UG/L	SVOC	10-Jul-97
1MW103S972	PHENANTHRENE	11	Ū	11	UG/L	SVOC	10-Jul-97
1MW103S972	PHENOL	11	Ū	11	UG/L	SVOC	10-Jul-97
1MW103S972	PYRENE	11	Ū	11	UG/L	SVOC	10-Jul-97
1MW103S972	1.1.1-TRICHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW103S972	1,1,2,2-TETRACHLOROETHANE	1.0	Ū	1.0	UG/L	VOC	10-Jul-97
1MW103S972	1.1.2-TRICHLOROETHANE	1.0	Ŭ	1.0	UG/L	VOC	10-Jul-97
1MW103S972	1,1-DICHLOROETHANE	1.0	Ũ	1.0	UG/L	VOC	10-Jul-97
1MW103S972	1,1-DICHLOROETHENE	1.0	Ŭ	1.0	UG/L	voc	10-Jul-97
1MW103S972	1,1-DICHLOROPROPENE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW103S972	1,2-DICHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW103S972	1,2-DICHLOROPROPANE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
	2-BUTANONE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW103S972 1MW103S972	2-HEXANONE	1.0	Ü	1.0	UG/L	voc	10-Jul-97
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SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW103S972	4-METHYL-2-PENTANONE	1.0	U	1.0	UG/L	voc	10-Jul-97
1MW103S972	ACETONE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103S972	BENZENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103C372	BROMODICHLOROMETHANE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103C372	BROMOFORM	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103S972	BROMOMETHANE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103S972	CARBON DISULFIDE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103S972	CARBON TETRACHLORIDE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103S972	CHLOROBENZENE	1.0	Ū	1.0	UG/L	VOC	10-Jul-97
1MW103S972	CHLOROETHANE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103S972	CHLOROFORM	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW103S972	CHLOROMETHANE	1.0	Ū	1.0	UG/L	VOC	10-Jul-97
1MW103S972	CIS-1,2-DICHLOROETHENE	1.0	Ŭ	1.0	UG/L	VOC	10-Jul-97
1MW103S972	CIS-1,3-DICHLOROPROPENE	1.0	Ŭ	1.0	UG/L	VOC	10-Jul-97
	DIBROMOCHLOROMETHANE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW103S972	ETHYLBENZENE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW103S972		1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW103S972	M&P-XYLENE METHYLENE CHLORIDE	1.0	ΰ	1.0	UG/L	VOC	10-Jul-97
1MW103S972		1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW103S972	O-XYLENE STYRENE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW103S972	TETRACHLOROETHENE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW103S972	TOLUENE	1.0	Ŭ	1.0	UG/L	VOC	10-Jul-97
1MW103S972	TRANS-1,2-DICHLOROETHENE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW103S972 1MW103S972	TRANS-1,3-DICHLOROPROPENE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW103S972	TRICHLOROETHENE	1.0	Ŭ	1.0	UG/L	VOC	10-Jul-97
1MW103S972	VINYL CHLORIDE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW103S972	XYLENE (TOTAL)	1.0	Ū	1.0	UG/L	VOC	10-Jul-97
1MW104D972	ALKALINITY, BICARBONATE (AS CACO3)	371	_	5.0	MG/L	GENCHEM	10-Jul-97
1MW104D972	ALKALINITY, CARBONATE (AS CACO3)	5.0	U	5.0	MG/L	GENCHEM	10-Jul-97
1MW104D972	ALKALINITY, TOTAL (AS CaCO3)	371		5.0	MG/L	GENCHEM	10-Jul-97
1MW104D972	CHLORIDE (AS CL)	6.61		0.5	MG/L	GENCHEM	10-Jul-97
1MW104D972	NITROGEN, NITRATE (AS N)	0.1	U	0.1	MG/L	GENCHEM	10-Jul-97
1MW104D972	NITROGEN, NITRITE	0.1	υ	0.1	MG/L	GENCHEM	10-Jul-97
1MW104D972	SULFATE (AS SO4)	48.7		10	MG/L	GENCHEM	10-Jul-97
1MW104D972	TOTAL ORGANIC CARBON	2.9		1.0	MG/L	GENCHEM	10-Jul-97
1MW104D972	GASOLINE RANGE ORGANICS	50	U	50	UG/L	GRO	10-Jul-97
1MW104D972	ALUMINUM	130		25	UG/L	METALS	10-Jul-97
1MW104D972	ALUMINUM-D	40		25	UG/L	METALS	10-Jul-97
1MW104D972	ANTIMONY	40	U	40	UG/L	METALS	10-Jul-97
1MW104D972	ANTIMONY-D	40	U	40	UG/L	METALS	10-Jul-97
1MW104D972	ARSENIC	5.0	υ	5.0	UG/L	METALS	10-Jul-97
1MW104D972	ARSENIC-D	6.6		5.0	UG/L	METALS	10-Jul-97
1MW104D972	BARIUM	140		5.0	UG/L	METALS	10-Jul-97
1MW104D972	BARIUM-D	140		5.0	UG/L	METALS	10-Jul-97
1MW104D972	BERYLLIUM	2.0	U	2.0	UG/L	METALS	10-Jul-97
1MW104D972	BERYLLIUM-D	2.0	U	2.0	UG/L	METALS	10-Jul-97
1MW104D972	CADMIUM	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW104D972	CADMIUM-D	19		5.0	UG/L	METALS	10-Jul-97
1MW104D972	CALCIUM	110000		38	UG/L	METALS	10-Jul-97
1MW104D972	CALCIUM-D	110000		38	UG/L	METALS	10-Jul-97
1MW104D972	CHROMIUM	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW104D972	CHROMIUM-D	5.0	υ	5.0	UG/L	METALS	10-Jul-97
1MW104D972	COBALT	10	U	10	UG/L	METALS	10-Jul-97
1MW104D972	COBALT-D	10	U	10	UG/L	METALS	10-Jul-97
1MW104D972	COPPER	5.3		3.0	UG/L	METALS	10-Jul-97
1MW104D972	COPPER-D	3.0		3.0	UG/L	METALS	10-Jul-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW104D972	IRON	1400		25	UG/L	METALS	10-Jul-97
1MW104D972 1MW104D972	IRON-D	1200		25	UG/L	METALS	10-Jul-97
1MW104D972	LEAD	2.0	U	2.0	UG/L	METALS	10-Jul-97
1MW104D972	LEAD-D	4.2	J	2.0	UG/L	METALS	10-Jul-97
1MW104D972 1MW104D972	MAGNESIUM	36000		32	UG/L	METALS	10-Jul-97
1MW104D972	MAGNESIUM-D	36000		32	UG/L	METALS	10-Jul-97
1MW104D972	MANGANESE	190		2.0	UG/L	METALS	10-Jul-97
1MW104D972	MANGANESE-D	190		2.0	UG/L	METALS	10-Jul-97
1MW104D972	MERCURY	0.20	U	0.20	UG/L	METALS	10-Jul-97
1MW104D972	MERCURY-D	0.77		0.20	UG/L	METALS	10-Jul-97
1MW104D972	NICKEL	20	U	20	UG/L	METALS	10-Jul-97
1MW104D972	NICKEL-D	20	U	20	UG/L	METALS	10-Jul-97
1MW104D972	POTASSIUM	1500		600	UG/L	METALS	10-Jul-97
1MW104D972	POTASSIUM-D	2300		600	UG/L	METALS	10-Jul-97
1MW104D972	SELENIUM	5.2		5.0	UG/L	METALS	10-Jul-97
1MW104D972	SELENIUM-D	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW104D972	SILVER	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW104D972	SILVER-D	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW104D972	SODIUM	9000		29	UG/L	METALS	10-Jul-97
1MW104D972	SODIUM-D	9500		29	UG/L	METALS	10-Jul-97
1MW104D972	THALLIUM	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW104D972	THALLIUM-D	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW104D972	VANADIUM	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW104D972	VANADIUM-D	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW104D972	ZINC	15		4.0	UG/L	METALS	10-Jul-97
1MW104D972	ZINC-D	22		4.0	UG/L	METALS	10-Jul-97
1MW104D972	1,2,4-TRICHLOROBENZENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	1,2-DICHLOROBENZENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	1,3-DICHLOROBENZENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	1,4-DICHLOROBENZENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	2,2'-OXYBIS(1-CHLOROPROPANE)	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	2,4,5-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	2,4,6-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	2,4-DICHLOROPHENOL	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	2,4-DIMETHYLPHENOL	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	2,4-DINITROPHENOL	50	U	50	UG/L	SVOC	10-Jul-97
1MW104D972	2,4-DINITROTOLUENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	2,6-DINITROTOLUENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	2-CHLORONAPHTHALENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	2-CHLOROPHENOL	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	2-METHYLNAPHTHALENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	2-METHYLPHENOL	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	2-NITROANILINE	50	U	50	UG/L	SVOC	10-Jul-97
1MW104D972	2-NITROPHENOL	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	3,3'-DICHLOROBENZIDINE	20	U	20	UG/L	SVOC	10-Jul-97
1MW104D972	3-NITROANILINE	50	υ	50	UG/L	SVOC	10-Jul-97
1MW104D972	4,6-DINITRO-2-METHYLPHENOL	50	U	50 10	UG/L	SVOC SVOC	10-Jul-97 10-Jul-97
1MW104D972	4-BROMOPHENYL-PHENYLETHER	10	U	10 20	UG/L UG/L	SVOC	10-Jul-97 10-Jul-97
1MW104D972	4-CHLORO-3-METHYLPHENOL	20	U			SVOC	10-Jul-97
1MW104D972	4-CHLOROANILINE	10	U	10	UG/L UG/L	SVOC	10-Jul-97
1MW104D972	4-CHLOROPHENYL-PHENYLETHER	10	U	10 10	UG/L UG/L	SVOC	10-Jul-97 10-Jul-97
1MW104D972	4-METHYLPHENOL	10	U	50	UG/L UG/L	SVOC	10-Jul-97 10-Jul-97
1MW104D972	4-NITROANILINE	50 50	U	50 50	UG/L	SVOC	10-Jul-97
1MW104D972	4-NITROPHENOL	50 10	U U	10	UG/L	SVOC	10-Jul-97
1MW104D972	ACENAPHTHENE	10	Ü	10	UG/L	SVOC	10-Jul-97
1MW104D972	ACENAPHTHYLENE	10	U	,,,	JUIL	0,00	.0 30.01

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW104D972	ANTHRACENE	10	υ	10	UG/L	SVOC	10-Jui-97
1MW104D972	BENZO(A)ANTHRACENE	10	Ü	10	UG/L	SVOC	10-Jul-97
1MW104D972	BENZO(A)PYRENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	BENZO(B)FLUORANTHENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	BENZO(G,H,I)PERYLENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	BENZO(K)FLUORANTHENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	BENZOIC ACID	50	U	50	UG/L	SVOC	10-Jul-97
1MW104D972	BENZYL ALCOHOL	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	BIS(2-CHLOROETHOXY)METHANE	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	BIS(2-CHLOROETHYL)ETHER	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	BIS(2-ETHYLHEXYL)PHTHALATE	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	BUTYLBENZYLPHTHALATE	10	υ	10	UG/L	SVOC	10-Jul-97
1MW104D972	CHRYSENE	10	U	10	UG/L	SVOC	10-Jul-97
	DI-N-BUTYLPHTHALATE	10	Ū	10	UG/L	SVOC	10-Jul-97
1MW104D972	DI-N-OCTYLPHTHALATE	10	Ū	10	UG/L	SVOC	10-Jui-97
1MW104D972	DIBENZ(A,H)ANTHRACENE	10	Ŭ	10	UG/L	SVOC	10-Ju!-97
1MW104D972		10	Ü	10	UG/L	SVOC	10-Jul-97
1MW104D972	DIBENZOFURAN	10	ŭ	10	UG/L	SVOC	10-Jul-97
1MW104D972	DIETHYLPHTHALATE	10	Ü	10	UG/L	SVOC	10-Jul-97
1MW104D972	DIMETHYLPHTHALATE	10	Ü	10	UG/L	SVOC	10-Jul-97
1MW104D972	FLUORANTHENE	10	Ü	10	UG/L	SVOC	10-Jul-97
1MW104D972	FLUORENE HEXACHLOROBENZENE	10	Ü	10	UG/L	SVOC	10-Jul-97
1MW104D972	HEXACHLOROBUTADIENE	10	Ũ	10	UG/L	SVOC	10-Jul-97
1MW104D972	HEXACHLOROCYCLOPENTADIENE	10	Ŭ	10	UG/L	SVOC	10-Jul-97
1MW104D972	HEXACHLOROETHANE	10	Ū	10	UG/L	SVOC	10-Jul-97
1MW104D972	INDENO(1,2,3-CD)PYRENE	10	Ū	10	UG/L	SVOC	10-Jul-97
1MW104D972	ISOPHORONE	10	Ū	10	UG/L	SVOC	10-Jul-97
1MW104D972	N-NITROSO-DI-N-PROPYLAMINE	10	Ū	10	UG/L	SVOC	10-Jul-97
1MW104D972 1MW104D972	N-NITROSODIPHENYLAMINE (1)	10	Ū	10	UG/L	SVOC	10-Jul-97
1MW104D972	NAPHTHALENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	NITROBENZENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972 1MW104D972	PENTACHLOROPHENOL	30	Ū	30	UG/L	SVOC	10-Jul-97
1MW104D972	PHENANTHRENE	10	Ü	10	UG/L	SVOC	10-Jul-97
1MW104D972	PHENOL	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	PYRENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW104D972	1,1,1-TRICHLOROETHANE	1.0	υ	1.0	UG/L	VOC	10-Jul-97
1MW104D972	1,1,2,2-TETRACHLOROETHANE	1.0	υ	1.0	UG/L	VOC	10-Jul-97
1MW104D972	1,1,2-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW104D972	1,1-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW104D972	1,1-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW104D972	1,1-DICHLOROPROPENE	1.0	υ	1.0	UG/L	VOC	10-Jul-97
1MW104D972	1,2-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW104D972	1,2-DICHLOROPROPANE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW104D972	2-BUTANONE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW104D972	2-HEXANONE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW104D972	4-METHYL-2-PENTANONE	1.0	U	1.0	UG/L	VOC	. 10-Jul-97
1MW104D972	ACETONE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW104D972	BENZENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW104D972	BROMODICHLOROMETHANE	1.0	U	1.0	UG/L	voc	10-Jul-97
1MW104D972	BROMOFORM	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW104D972	BROMOMETHANE	1.0	υ	1.0	UG/L	VOC	10-Jui-97
1MW104D972	CARBON DISULFIDE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW104D972	CARBON TETRACHLORIDE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW104D972	CHLOROBENZENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW104D972	CHLOROETHANE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW104D972	CHLOROFORM	1.0	U	1.0	UG/L	voc	10-Jul-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW104D972	CHLOROMETHANE	1.0	U	1.0	UG/L	voc	10-Jul-97
1MW104D972	CIS-1,2-DICHLOROETHENE	1.0	ŭ	1.0	UG/L	VOC	10-Jul-97
1MW104D972	CIS-1,3-DICHLOROPROPENE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW104D972	DIBROMOCHLOROMETHANE	1.0	Ŭ	1.0	UG/L	VOC	10-Jul-97
1MW104D972	ETHYLBENZENE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW104D972	M&P-XYLENE	1.0	Ū	1.0	UG/L	VOC	10-Jul-97
1MW104D972	METHYLENE CHLORIDE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW104D972	O-XYLENE	1.0	Ū	1.0	UG/L	VOC	10-Jul-97
1MW104D972	STYRENE	1.0	Ū	1.0	UG/L	VOC	10-Jul-97
1MW104D972	TETRACHLOROETHENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW104D972	TOLUENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW104D972	TRANS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW104D972	TRANS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW104D972	TRICHLOROETHENE	1.0	υ	1.0	UG/L	VOC	10-Jul-97
1MW104D972	VINYL CHLORIDE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW104D972	XYLENE (TOTAL)	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW105D972	ALKALINITY, BICARBONATE (AS CACO3)	364		5.0	MG/L	GENCHEM	11-Jul-97
1MW105D972	ALKALINITY, CARBONATE (AS CACO3)	5.0	U	5.0	MG/L	GENCHEM	11-Jul-97
1MW105D972	ALKALINITY, TOTAL (AS CaCO3)	364		5.0	MG/L	GENCHEM	11-Jul-97
1MW105D972	CHLORIDE (AS CL)	12.8		5.0	MG/L	GENCHEM	11-Jul-97
1MW105D972	NITROGEN, NITRATE (AS N)	0.1	U	0.1	MG/L	GENCHEM	11-Jul-97
1MW105D972	NITROGEN, NITRITE	0.1	U	0.1	MG/L	GENCHEM	11-Jul-97
1MW105D972	SULFATE (AS SO4)	51.6		10	MG/L	GENCHEM	11-Jul-97
1MW105D972	TOTAL ORGANIC CARBON	5.4		1.0	MG/L	GENCHEM	11-Jul-97
1MW105D972	GASOLINE RANGE ORGANICS	50	U	50	UG/L	GRO	11-Jul-97
1MW105D972	ALUMINUM	90		25	UG/L	METALS	11-Jul-97
1MW105D972	ALUMINUM-D	40		25	UG/L	METALS	11-Jul-97
1MW105D972	ANTIMONY	40	U	40	UG/L	METALS	11-Jul-97
1MW105D972	ANTIMONY-D	40	U	40	UG/L	METALS	11-Jul-97
1MW105D972	ARSENIC	5.0	U	5.0	UG/L	METALS	11-Jul-97
1MW105D972	ARSENIC-D	6.9		5.0	UG/L	METALS	11-Jul-97
1MW105D972	BARIUM	170		5.0	UG/L	METALS	11-Jul-97
1MW105D972	BARIUM-D	180		5.0	UG/L	METALS	11-Jui-97
1MW105D972	BERYLLIUM	2.0	U	2.0	UG/L	METALS	11-Jul-97
1MW105D972	BERYLLIUM-D	2.0	U	2.0	UG/L	METALS	11-Jul-97
1MW105D972	CADMIUM	34		5.0	UG/L	METALS	11-Jul-97
1MW105D972	CADMIUM-D	5.0	U	5.0	UG/L	METALS	11-Jul-97
1MW105D972	CALCIUM	110000		38	UG/L	METALS	11-Jul-97
1MW105D972	CALCIUM-D	110000		38	UG/L	METALS	11-Jul-97
1MW105D972	CHROMIUM	5.0	U	5.0	UG/L	METALS	11-Jul-97
1MW105D972	CHROMIUM-D	5.0	U	5.0	UG/L	METALS	11-Jul-97
1MW105D972	COBALT	10	U	10	UG/L	METALS	11-Jul-97
1MW105D972	COBALT-D	10	U	10	UG/L	METALS	11-Jul-97
1MW105D972	COPPER	3.9		3.0	UG/L	METALS	11-Jul-97
1MW105D972	COPPER-D	6.2		3.0	UG/L	METALS	11-Jul-97
1MW105D972	IRON	2600		25	UG/L	METALS	11-Jul-97
1MW105D972	IRON-D	2500		25	UG/L	METALS	11-Jul-97
1MW105D972	LEAD	2.0	U	2.0	UG/L	METALS	11-Jul-97
1MW105D972	LEAD-D	2.1		2.0	UG/L	METALS	11-Jul-97
1MW105D972	MAGNESIUM	36000		32	UG/L	METALS	11-Jul-97
1MW105D972	MAGNESIUM-D	36000		32	UG/L	METALS	11-Jul-97 11-Jul-97
1MW105D972	MANGANESE	130		2.0	UG/L	METALS	
1MW105D972	MANGANESE-D	130		2.0	UG/L	METALS	11-Jul-97 11-Jul-97
1MW105D972	MERCURY	0.32		0.20	UG/L	METALS	
1MW105D972	MERCURY-D	0.20	U	0.20	UG/L	METALS	11-Jul-97 11-Jul-97
1MW105D972	NICKEL	20	υ	20	UG/L	METALS	1 1-5UI-81

	INTERNATIONAL TECHNOLOGY CORPORATION								
			RESULT	DET.		TEST	SAMPLE		
SAMPLE NO.	PARAMETER	RESULT	QUAL.	LIMIT	UNITS	PANEL	DATE		
	_			20	LIC/I	METALS	11-Jui-97		
1MW105D972	NICKEL-D	20	U	20	UG/L UG/L	METALS	11-Jul-97		
1MW105D972	POTASSIUM	1500		600	UG/L	METALS	11-Jul-97		
1MW105D972	POTASSIUM-D	2100		600	UG/L	METALS	11-Jul-97		
1MW105D972	SELENIUM	5.0	U	5.0		METALS	11-Jul-97		
1MW105D972	SELENIUM-D	5.0	U	5.0	UG/L	METALS	11-Jul-97		
1MW105D972	SILVER	5.0	U	5.0	UG/L	METALS	11-Jul-97		
1MW105D972	SILVER-D	5.0	U	5.0	UG/L		11-Jul-97 11-Jul-97		
1MW105D972	SODIUM	9000		29	UG/L	METALS	11-Jul-97 11-Jul-97		
1MW105D972	SODIUM-D	9200		29	UG/L	METALS	11-Jul-97		
1MW105D972	THALLIUM	5.0	U	5.0	UG/L	METALS			
1MW105D972	THALLIUM-D	5.0	U	5.0	UG/L	METALS	11-Jul-97		
1MW105D972	VANADIUM	5.0	U	5.0	UG/L	METALS	11-Jul-97		
1MW105D972	VANADIUM-D	5.0	U	5.0	UG/L	METALS	11-Jul-97		
1MW105D972	ZINC	14		4.0	UG/L	METALS	11-Jul-97		
1MW105D972	ZINC-D	. 13		4.0	UG/L	METALS	11-Jul-97		
1MW105D972	1,2,4-TRICHLOROBENZENE	10	U	10	UG/L	SVOC	11-Jul-97		
1MW105D972	1,2-DICHLOROBENZENE	10	U	10	UG/L	SVOC	11-Jul-97		
1MW105D972	1.3-DICHLOROBENZENE	10	U	10	UG/L	SVOC	11-Jul-97		
1MW105D972	1,4-DICHLOROBENZENE	10	U	10	UG/L	SVOC	11-Jul-97		
1MW105D972	2,2'-OXYBIS(1-CHLOROPROPANE)	10	U	10	UG/L	SVOC	11-Jul-97		
1MW105D972	2.4.5-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	11-Jul-97		
1MW105D972	2,4,6-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	11-Jul-97		
1MW105D972	2,4-DICHLOROPHENOL	10	U	10	UG/L	SVOC	11-Jul-97		
1MW105D972	2,4-DIMETHYLPHENOL	10	U	10	UG/L	SVOC	11-Jul-97		
1MW105D972	2.4-DINITROPHENOL	50	υ	50	UG/L	SVOC	11-Jul-97		
1MW105D972	2,4-DINITROTOLUENE	10	υ	10	UG/L	SVOC	11-Jul-97		
1MW105D972	2.6-DINITROTOLUENE	10	U	10	UG/L	SVOC	11-Jul-97		
1MW105D972	2-CHLORONAPHTHALENE	10	U	10	UG/L	SVOC	11-Jul-97		
1MW105D972	2-CHLOROPHENOL	10	U	10	UG/L	SVOC	11-Jul-97		
1MW105D972	2-METHYLNAPHTHALENE	10	U	10	UG/L	SVOC	11-Jul-97		
1MW105D972	2-METHYLPHENOL	10	U	10	UG/L	SVOC	11-Jul-97		
1MW105D972	2-NITROANILINE	50	U	50	UG/L	SVOC	11-Jul-97		
1MW105D972	2-NITROPHENOL	10	U	10	UG/L	SVOC	11-Jul-97		
1MW105D972	3,3'-DICHLOROBENZIDINE	20	U	20	UG/L	SVOC	11-Jul-97		
1MW105D972	3-NITROANILINE	50	U	50	UG/L	SVOC	11-Jul-97		
1MW105D972	4.6-DINITRO-2-METHYLPHENOL	50	U	50	UG/L	SVOC	11-Jul-97		
1MW105D972	4-BROMOPHENYL-PHENYLETHER	10	U	10	UG/L	SVOC	11-Jul-97		
1MW105D972	4-CHLORO-3-METHYLPHENOL	20	υ	20	UG/L	SVOC	11-Jul-97		
1MW105D972	4-CHLOROANILINE	10	U	10	UG/L	SVOC	11-Jul-97		
1MW105D972	4-CHLOROPHENYL-PHENYLETHER	10	U	10	UG/L	SVOC	11-Jul-97		
1MW105D972	4-METHYLPHENOL	10	U	10	UG/L	SVOC	11-Jul-97		
1MW105D972	4-NITROANILINE	50	U	50	UG/L	SVOC	11-Jul-97		
1MW105D972	4-NITROPHENOL	50	U	50	UG/L	SVOC	11-Jul-97		
1MW105D972	ACENAPHTHENE	10	U	10	UG/L	SVOC	11-Jul-97		
1MW105D972	ACENAPHTHYLENE	10	U	10	UG/L	SVOC	11-Jul-97		
1MW105D972	ANTHRACENE	10	U	10	UG/L	SVOC	11-Jul-97		
1MW105D972	BENZO(A)ANTHRACENE	10	U	10	UG/L	SVOC	11-Jul-97		
1MW105D972	BENZO(A)PYRENE	10	U	10	UG/L	SVOC	11-Jul-97		
1MW105D972	BENZO(B)FLUORANTHENE	10	U	10	UG/L	SVOC	11-Jul-97		
	BENZO(G,H,I)PERYLENE	10	U	10	UG/L	SVOC	11-Jul-97		
1MW105D972	BENZO(K)FLUORANTHENE	10	Ü	10	UG/L	SVOC	11-Jul-97		
1MW105D972	BENZOIC ACID	50	Ũ	50	UG/L	SVOC	11-Jul-97		
1MW105D972	BENZYL ALCOHOL	10	Ü	10	UG/L	SVOC	11-Jul-97		
1MW105D972	BIS(2-CHLOROETHOXY)METHANE	10	Ū	10	UG/L	SVOC	11-Jul-97		
1MW105D972 1MW105D972	BIS(2-CHLOROETHYL)ETHER	10	Ū	10	UG/L	SVOC	11-Jul-97		
1MW105D972	BIS(2-ETHYLHEXYL)PHTHALATE	22	В	10	UG/L	SVOC	11-Jul-97		
HAIAA LOODALY	DIO(4-E 1111 E11E/11E/11111/1211E	- <b>-</b>	-						

1MW105D972         BUTYLBENZYLPHTHALATE         10         U         10         UG/L         SVOC           1MW105D972         CHRYSENE         10         U         10         UG/L         SVOC	
1000072	
1MW105D972 DI-N-BUTYLPHTHALATE 10 U 10 UG/L SVOC	
1MW105D972 DI-N-OCTYLPHTHALATE 4 J 10 UG/L SVOC	
1MW105D972 DIBENZ(A,H)ANTHRACENE 10 U 10 UG/L SVOC	
1MW105D972 DIBENZOFURAN 10 U 10 UG/L SVOC	11-Jul-97
1MW105D972 DIETHYLPHTHALATE 10 U 10 UG/L SVOC	11-Jul-97
1MW105D972 DIMETHYLPHTHALATE 10 U 10 UG/L SVOC	11-Jul-97
1MW105D972 FLUORANTHENE 10 U 10 UG/L SVOC	11-Jul-97
1MW105D972 FLUORENE 10 U 10 UG/L SVOC	11-Jul-97
1MW105D972 HEXACHLOROBENZENE 10 U 10 UG/L SVOC	11-Jul-97
1MW105D972 HEXACHLOROBUTADIENE 10 U 10 UG/L SVOC	
1MW105D972 HEXACHLOROCYCLOPENTADIENE 10 U 10 UG/L SVOC	11-Jul-97
1MW105D972 HEXACHLOROETHANE 10 U 10 UG/L SVOC	
1MW105D972 INDENO(1,2,3-CD)PYRENE 10 U 10 UG/L SVOC	11-Jul-97
1MW105D972 ISOPHORONE 10 U 10 UG/L SVOC	
1MW105D972 N-NITROSO-DI-N-PROPYLAMINE 10 U 10 UG/L SVOC	
1MW105D972 N-NITROSODIPHENYLAMINE (1) 10 U 10 UG/L SVOC	
1MW105D972 NAPHTHALENE 10 U 10 UG/L SVOC	
1MW105D972 NITROBENZENE 10 U 10 UG/L SVOC	
1MW105D972 PENTACHLOROPHENOL 30 U 30 UG/L SVOC	
1MW105D972 PHENANTHRENE 10 U 10 UG/L SVOC	
1MW105D972 PHENOL 10 U 10 UG/L SVOC	
1MW105D972 PYRENE 10 U 10 UG/L SVOC	
1MW105D972 1,1,1-TRICHLOROETHANE 1.0 U 1.0 UG/L VOC	11-Jul-97
1MW105D972 1,1,2,2-TETRACHLOROETHANE 1.0 U 1.0 UG/L VOC	11-Jul-97
1MW105D972 1,1,2-TRICHLOROETHANE 1.0 U 1.0 UG/L VOC	11-Jul-97
1,1-51012-5102-11-11-11-11-11-11-11-11-11-11-11-11-11	11-Jul-97 11-Jul-97
1,1 51011201101111111111111111111111111111	11-Jul-97 11-Jul-97
1,100,100,100	11-Jul-97
1,2-01011201101110112	11-Jul-97
1,2 510112011011111	11-Jul-97
10000072 2 2007/4/0/42	11-Jul-97
1111/1/1000012	11-Jul-97
1MW105D972 4-METHYL-2-PENTANONE 1.0 U 1.0 UG/L VOC 1MW105D972 ACETONE 1.0 U 1.0 UG/L VOC	11-Jul-97
1MW105D972 BENZENE 1.0 U 1.0 UG/L VOC	11-Jul-97
1MW105D972 BROMODICHLOROMETHANE 1.0 U 1.0 UG/L VOC	11-Jul-97
1MW105D972 BROMOFORM 1.0 U 1.0 UG/L VOC	11-Jul-97
1MW105D972 BROMOMETHANE 1.0 U 1.0 UG/L VOC	11-Jul-97
1MW105D972 CARBON DISULFIDE 1.0 U 1.0 UG/L VOC	11-Jul-97
1MW105D972 CARBON TETRACHLORIDE 1.0 U 1.0 UG/L VOC	11-Jul-97
1MW105D972 CHLOROBENZENE 1.0 U 1.0 UG/L VOC	11-Jul-97
1MW105D972 CHLOROETHANE 1.0 U 1.0 UG/L VOC	11-Jul-97
1MW105D972 CHLOROFORM 1.0 U 1.0 UG/L VOC	11-Jul-97
1MW105D972 CHLOROMETHANE 1.0 U 1.0 UG/L VOC	11-Jul-97
1MW105D972 CIS-1,2-DICHLOROETHENE 1.0 U 1.0 UG/L VOC	11-Jul-97
1MW105D972 CIS-1,3-DICHLOROPROPENE 1.0 U 1.0 UG/L VOC	11-Jul-97
1MW105D972 DIBROMOCHLOROMETHANE 1.0 U 1.0 UG/L VOC	11-Jul-97
1MW105D972 ETHYLBENZENE 1.0 U 1.0 UG/L VOC	11-Jul-97
1MW105D972 M&P-XYLENE 1.0 U 1.0 UG/L VOC	11-Jul-97
1MW105D972 METHYLENE CHLORIDE 1.0 U 1.0 UG/L VOC	11-Jul-97
1MW105D972 O-XYLENE 1.0 U 1.0 UG/L VOC	11-Jul-97
1MW105D972 STYRENE 1.0 U 1.0 UG/L VOC	11-Jul-97
1MW105D972 TETRACHLOROETHENE 1.0 U 1.0 UG/L VOC	11-Jul-97
1MW105D972 TOLUENE 1.0 U 1.0 UG/L VOC	11-Jul-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW105D972	TRANS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	11-Jul-97
1MW105D972	TRANS-1,3-DICHLOROPROPENE	1.0	Ū	1.0	UG/L	VOC	11-Jul-97
1MW105D972 1MW105D972	TRICHLOROETHENE	1.0	U	1.0	UG/L	VOC	11-Jul-97
1MW105D972	VINYL CHLORIDE	1.0	U	1.0	UG/L	VOC	11-Jul-97
1MW105D972	XYLENE (TOTAL)	1.0	U	1.0	UG/L	VOC	11-Jul-97
1MW105S972	ALKALINITY, BICARBONATE (AS CACO3)	395		5.0	MG/L	GENCHEM	11-Jul-97
1MW105S972	ALKALINITY, CARBONATE (AS CACO3)	5.0	υ	5.0	MG/L	GENCHEM	11-Jul-97
1MW105S972	ALKALINITY, TOTAL (AS CaCO3)	395		5.0	MG/L	GENCHEM	11-Jul-97
1MW105S972	CHLORIDE (AS CL)	9.02		0.5	MG/L	GENCHEM	11-Jul-97
1MW105S972	NITROGEN, NITRATE (AS N)	0.119		0.1	MG/L	GENCHEM	11-Jul-97
1MW105S972	NITROGEN, NITRITE	0.1	U	0.1	MG/L	GENCHEM	11-Jul-97
1MW105S972	SULFATE (AS SO4)	34.8		1.0	MG/L	GENCHEM	11-Jul-97
1MW105S972	TOTAL ORGANIC CARBON	6.5		1.0	MG/L	GENCHEM	11-Jul-97
1MW105S972	GASOLINE RANGE ORGANICS	50	U	50	UG/L	GRO	11-Jul-97
1MW105S972	ALUMINUM	99		25	UG/L	METALS	11-Jul-97
1MW105S972	ALUMINUM-D	51		25	UG/L	METALS	11-Jul-97
1MW105S972	ANTIMONY	40	U	40	UG/L	METALS	11-Jul-97
1MW105S972	ANTIMONY-D	40	Ū	40	UG/L	METALS	11-Jul-97
	ARSENIC	5.0	υ	5.0	UG/L	METALS	11-Jul-97
1MW105S972 1MW105S972	ARSENIC-D	6.9		5.0	UG/L	METALS	11-Jul-97
1MW105S972	BARIUM	360		5.0	UG/L	METALS	11-Jul-97
1MW105S972	BARIUM-D	360		5.0	UG/L	METALS	11-Jul-97
1MW105S972	BERYLLIUM	2.0	U	2.0	UG/L	METALS	11-Jul-97
1MW105S972	BERYLLIUM-D	2.0	U	2.0	UG/L	METALS	11-Jul-97
1MW105S972	CADMIUM	9.7		5.0	UG/L	METALS	11-Jul-97
1MW105S972	CADMIUM-D	8.4		5.0	UG/L	METALS	11-Jul-97
1MW105S972	CALCIUM	100000		38	UG/L	METALS	11-Jul-97
1MW105S972	CALCIUM-D	100000		38	UG/L	METALS	11-Jul-97
1MW105S972	CHROMIUM	5.0	υ	5.0	UG/L	METALS	11-Jul-97
1MW105S972	CHROMIUM-D	5.0	U	5.0	UG/L	METALS	11-Jul-97
1MW105S972	COBALT	10	U	10	UG/L	METALS	11-Jul-97
1MW105S972	COBALT-D	10	U	10	UG/L	METALS	11-Jul-97
1MW105S972	COPPER	4.6		3.0	UG/L	METALS	11-Jul-97
1MW105S972	COPPER-D	5.4		3.0	UG/L	METALS	11-Jul-97
1MW105S972	IRON	2600		25	UG/L	METALS	11-Jul-97
1MW105S972	IRON-D	2700		25	UG/L	METALS	11-Jul-97
1MW105S972	LEAD	2.0	U	2.0	UG/L	METALS	11-Jul-97
1MW105S972	LEAD-D	2.8		2.0	UG/L	METALS	11-Jul-97
1MW105S972	MAGNESIUM	42000		32	UG/L	METALS	11-Jul-97
1MW105S972	MAGNESIUM-D	42000		32	UG/L	METALS	11-Jul-97
1MW105S972	MANGANESE	230		2.0	UG/L	METALS	11-Jul-97
1MW105S972	MANGANESE-D	220		2.0	UG/L	METALS	11-Jul-97
1MW105S972	MERCURY	0.20	U	0.20	UG/L	METALS	11-Jul-97
1MW105S972	MERCURY-D	0.20	U	0.20	UG/L	METALS	11-Jul-97
1MW105S972	NICKEL	20	U	20	UG/L	METALS	11-Jul-97
1MW105S972	NICKEL-D	20	U	20	UG/L	METALS	11-Jul-97
1MW105S972	POTASSIUM	1300		600	UG/L	METALS	11-Jul-97
1MW105S972	POTASSIUM-D	1500		600	UG/L	METALS	11-Jul-97
1MW105S972	SELENIUM	5.0	U	5.0	UG/L	METALS	11-Jul-97
1MW105S972	SELENIUM-D	5.4		5.0	UG/L	METALS	11-Jul-97
1MW105S972	SILVER	5.0	Ü	5.0	UG/L	METALS	11-Jul-97
1MW105S972	SILVER-D	5.0	U	5.0	UG/L	METALS	11-Jul-97
1MW105S972	SODIUM	6900		29	UG/L	METALS	11-Jul-97
1MW105S972	SODIUM-D	7000		29	UG/L	METALS	11-Jul-97
1MW105S972	THALLIUM	5.0	U	5.0	UG/L	METALS	11-Jul-97
1MW105S972	THALLIUM-D	5.0	U	5.0	UG/L	METALS	11-Jul-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
41.014.05.0070	MANADUM	<i>5</i> 0	U	5.0	UG/L	METALS	11-Jul-97
1MW105S972	VANADIUM	5.0 5.0	U	5.0	UG/L	METALS	11-Jul-97
1MW105S972	VANADIUM-D ZINC	15	U	4.0	UG/L	METALS	11-Jul-97
1MW105S972 1MW105S972	ZINC-D	12		4.0	UG/L	METALS	11-Jul-97
1MW105S972	1,2,4-TRICHLOROBENZENE	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	1,2-DICHLOROBENZENE	11	Ü	11	UG/L	SVOC	11-Jul-97
1MW105S972	1,3-DICHLOROBENZENE	11	Ü	11	UG/L	SVOC	11-Jul-97
1MW105S972	1.4-DICHLOROBENZENE	11	Ū	11	UG/L	SVOC	11-Jul-97
1MW105S972	2.2'-OXYBIS(1-CHLOROPROPANE)	11	Ū	11	UG/L	SVOC	11-Jul-97
1MW105S972	2,4,5-TRICHLOROPHENOL	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	2,4,6-TRICHLOROPHENOL	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	2,4-DICHLOROPHENOL	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	2,4-DIMETHYLPHENOL	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	2,4-DINITROPHENOL	55	U	55	UG/L	SVOC	11-Jul-97
1MW105S972	2,4-DINITROTOLUENE	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	2,6-DINITROTOLUENE	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	2-CHLORONAPHTHALENE	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	2-CHLOROPHENOL	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	2-METHYLNAPHTHALENE	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	2-METHYLPHENOL	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	2-NITROANILINE	55	U	55	UG/L	SVOC	11-Jul-97
1MW105S972	2-NITROPHENOL	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	3,3'-DICHLOROBENZIDINE	22	U	22	UG/L	SVOC	11-Jul-97
1MW105S972	3-NITROANILINE	55	U	55	UG/L	SVOC	11-Jul-97
1MW105S972	4,6-DINITRO-2-METHYLPHENOL	55	U	55	UG/L	SVOC	11-Jul-97
1MW105S972	4-BROMOPHENYL-PHENYLETHER	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	4-CHLORO-3-METHYLPHENOL	22	U	22	UG/L	SVOC	11-Jul-97
1MW105S972	4-CHLOROANILINE	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	4-CHLOROPHENYL-PHENYLETHER	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	4-METHYLPHENOL	11	U	. 11	UG/L UG/L	SVOC SVOC	11-Jul-97 11-Jul-97
1MW105S972	4-NITROANILINE	55 55	U U	55 55	UG/L UG/L	SVOC	11-Jul-97 11-Jul-97
1MW105S972	4-NITROPHENOL	55 11	Ü	11	UG/L	SVOC	11-Jul-97
1MW105S972	ACENAPHTHENE	11	Ü	11	UG/L	SVOC	11-Jul-97
1MW105S972	ACENAPHTHYLENE ANTHRACENE	11	Ü	11	UG/L	SVOC	11-Jul-97
1MW105S972	BENZO(A)ANTHRACENE	11	Ŭ	11	UG/L	svoc	11-Jul-97
1MW105S972 1MW105S972	BENZO(A)PYRENE	11	Ü	11	UG/L	SVOC	11-Jul-97
1MW105S972	BENZO(A)FTRENE BENZO(B)FLUORANTHENE	11	Ü	11	UG/L	SVOC	11-Jul-97
1MW105S972	BENZO(G,H,I)PERYLENE	11	Ŭ	11	UG/L	SVOC	11-Jul-97
1MW105S972	BENZO(K)FLUORANTHENE	11	Ü	11	UG/L	SVOC	11-Jul-97
1MW105S972	BENZOIC ACID	55	Ū	55	UG/L	SVOC	11-Jul-97
1MW105S972	BENZYL ALCOHOL	11	Ū	11	UG/L	SVOC	11-Jul-97
1MW105S972	BIS(2-CHLOROETHOXY)METHANE	11	Ū	11	UG/L	SVOC	11-Jul-97
1MW105S972	BIS(2-CHLOROETHYL)ETHER	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	BIS(2-ETHYLHEXYL)PHTHALATE	11	ប	11	UG/L	SVOC	11-Jul-97
1MW105S972	BUTYLBENZYLPHTHALATE	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	CHRYSENE	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	DI-N-BUTYLPHTHALATE	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	DI-N-OCTYLPHTHALATE	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	DIBENZ(A,H)ANTHRACENE	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	DIBENZOFURAN	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	DIETHYLPHTHALATE	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	DIMETHYLPHTHALATE	11	U	11	UG/L	svoc	11-Jul-97
1MW105S972	FLUORANTHENE	11	Ų	11	UG/L	SVOC	11-Jul-97
1MW105S972	FLUORENE	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	HEXACHLOROBENZENE	11	U	11	UG/L	SVOC	11-Jul-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW105S972	HEXACHLOROBUTADIENE	11	U	11	UG/L	svoc	11-Jul-97
1MW105S972	HEXACHLOROCYCLOPENTADIENE	11	Ū	11	UG/L	SVOC	11-Jul-97
1MW105S972	HEXACHLOROETHANE	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	INDENO(1,2,3-CD)PYRENE	11	U	. 11	UG/L	SVOC	11-Jul-97
1MW105S972	ISOPHORONE	11	Ü	11	UG/L	SVOC	11-Jul-97
1MW105S972	N-NITROSO-DI-N-PROPYLAMINE	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	N-NITROSODIPHENYLAMINE (1)	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	NAPHTHALENE	11	U	11	UG/L	SVOC	11-Jui-97
1MW105S972	NITROBENZENE	11	U	11	UG/L	SVOC	11-Jui-97
1MW105S972	PENTACHLOROPHENOL	33	U	33	UG/L	SVOC	11-Jul-97
1MW105S972	PHENANTHRENE	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	PHENOL	11	U	11	UG/L	SVOC	11-Jul-97
1MW105S972	PYRENE	11	Ú	11	UG/L	SVOC	11-Jul-97
1MW105S972	1,1,1-TRICHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	11-Jul-97
1MW105S972	1,1,2,2-TETRACHLOROETHANE	1.0	U	1.0	UG/L	VOC	11-Jul-97
1MW105S972	1,1,2-TRICHLOROETHANE	1.0	Ū	1.0	UG/L	VOC	11-Jul-97
1MW105S972	1,1-DICHLOROETHANE	1.0	Ū	1.0	UG/L	VOC	11-Jul-97
1MW105S972	1,1-DICHLOROETHENE	1.0	Ū	1.0	UG/L	VOC	11-Jul-97
1MW105S972	1,1-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	11-Jul-97
1MW105S972	1.2-DICHLOROETHANE	1.0	Ū	1.0	UG/L	VOC	11-Jul-97
1MW105S972	1,2-DICHLOROPROPANE	1.0	Ú	1.0	UG/L	VOC	11-Jul-97
1MW105S972	2-BUTANONE	1.0	υ	1.0	UG/L	VOC	11-Jul-97
1MW105S972	2-HEXANONE	1.0	U	1.0	UG/L	VOC	11-Jul-97
1MW105S972	4-METHYL-2-PENTANONE	1.0	Ū	1.0	UG/L	VOC	11-Jul-97
1MW105S972	ACETONE	1.0	Ú	1.0	UG/L	VOC	11-Jul-97
1MW105S972	BENZENE	1.7		1.0	UG/L	VOC	11-Jul-97
1MW105S972	BROMODICHLOROMETHANE	1.0	U	1.0	UG/L	VOC	11-Jul-97
1MW105S972	BROMOFORM	1.0	U	1.0	UG/L	VOC	11-Jul-97
1MW105S972	BROMOMETHANE	1.0	U	1.0	UG/L	VOC	11-Jul-97
1MW105S972	CARBON DISULFIDE	1.0	U	1.0	UG/L	VOC	11-Jul-97
1MW105S972	CARBON TETRACHLORIDE	1.0	υ	1.0	UG/L	VOC	11-Jul-97
1MW105S972	CHLOROBENZENE	1.0	U	1.0	UG/L	VOC	11-Jul-97
1MW105S972	CHLOROETHANE	1.0	U	1.0	UG/L	VOC	11-Jul-97
1MW105S972	CHLOROFORM	1.0	บ	1.0	UG/L	VOC	11-Jul-97
1MW105S972	CHLOROMETHANE	1.0	U	1.0	UG/L	VOC	11-Jul-97
1MW105S972	CIS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	11-Jul-97
1MW105S972	CIS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	11-Jul-97
1MW105S972	DIBROMOCHLOROMETHANE	1.0	U	1.0	UG/L	VOC	11-Jul-97
1MW105S972	ETHYLBENZENE	1.0	U	1.0	UG/L	VOC	11-Jul-97
1MW105S972	M&P-XYLENE	1.0	U	1.0	UG/L	VOC	11-Jul-97
1MW105S972	METHYLENE CHLORIDE	1.0	U	1.0	UG/L	voc	11-Jul-97
1MW105S972	O-XYLENE	1.0	υ	1.0	UG/L	VOC	11-Jul-97
1MW105S972	STYRENE	1.0	U	1.0	UG/L	VOC	11-Jul-97
1MW105S972	TETRACHLOROETHENE	1.0	U	1.0	UG/L	VOC	11-Jul-97
1MW105S972	TOLUENE	1.0	U	1.0	UG/L	VOC	11-Jul-97
1MW105S972	TRANS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	11-Jul-97
1MW105S972	TRANS-1,3-DICHLOROPROPENE	1.0	υ	1.0	UG/L	VOC	11-Jul-97
1MW105S972	TRICHLOROETHENE	1.0	U	1.0	UG/L	VOC	11-Jul-97
1MW105S972	VINYL CHLORIDE	1.0	U	1.0	UG/L	voc	11-Jul-97
1MW105S972	XYLENE (TOTAL)	1.0	U	1.0	UG/L	VOC	11-Jul-97
1MW106D972	ALKALINITY, BICARBONATE (AS CACO3)	412		5.0	MG/L	GENCHEM	10-Jul-97
1MW106D972	ALKALINITY, CARBONATE (AS CACO3)	5.0	U	5.0	MG/L	GENCHEM	10-Jul-97
1MW106D972	ALKALINITY, TOTAL (AS CaCO3)	412		5.0	MG/L	GENCHEM	10-Jul-97
1MW106D972	CHLORIDE (AS CL)	9.97		0.5	MG/L	GENCHEM	10-Jul-97
1MW106D972	NITROGEN, NITRATE (AS N)	0.1	U	0.1	MG/L	GENCHEM	10-Jul-97
1MW106D972	NITROGEN, NITRITE	0.1	U	0.1	MG/L	GENCHEM	10-Jul-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW106D972	SULFATE (AS SO4)	83.6		10	MG/L	GENCHEM	10-Jul-97
1MW106D972	TOTAL ORGANIC CARBON	3.7		1.0	MG/L	GENCHEM	10-Jul-97
1MW106D972	GASOLINE RANGE ORGANICS	1700		50	UG/L	GRO	10-Jul-97
1MW106D972	ALUMINUM	150		25	UG/L	METALS	10-Jul-97
1MW106D972	ALUMINUM-D	44		25	UG/L	METALS	10-Jul-97
1MW106D972	ANTIMONY	40	U	40	UG/L	METALS	10-Jul-97
1MW106D972	ANTIMONY-D	40	Ŭ	40	UG/L	METALS	10-Jul-97
1MW106D972	ARSENIC	13	•	5.0	UG/L	METALS	10-Jul-97
1MW106D972	ARSENIC-D	10		5.0	UG/L	METALS	10-Jul-97
1MW106D972	BARIUM	100		5.0	UG/L	METALS	10-Jul-97
1MW106D972	BARIUM-D	99		5.0	UG/L	METALS	10-Jul-97
1MW106D972	BERYLLIUM	2.0	U	2.0	UG/L	METALS	10-Jul-97
1MW106D972	BERYLLIUM-D	2.0	Ü	2.0	UG/L	METALS	10-Jul-97
1MW106D972	CADMIUM	11		5.0	UG/L	METALS	10-Jul-97
1MW106D972	CADMIUM-D	16		5.0	UG/L	METALS	10-Jul-97
1MW106D972	CALCIUM	110000		38	UG/L	METALS	10-Jul-97
1MW106D972	CALCIUM-D	110000		38	UG/L	METALS	10-Jul-97
1MW106D972	CHROMIUM	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW106D972	CHROMIUM-D	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW106D972	COBALT	10	U	10	UG/L	METALS	10-Jul-97
1MW106D972	COBALT-D	10	U	10	UG/L	METALS	10-Jul-97
1MW106D972	COPPER	5.8		3.0	UG/L	METALS	10-Jul-97
1MW106D972	COPPER-D	6.4		3.0	UG/L	METALS	10-Jul-97
1MW106D972	IRON	1300		25	UG/L	METALS	10-Jul-97
1MW106D972	IRON-D	1000		25	UG/L	METALS	10-Jul-97
1MW106D972	LEAD	2.0	บ	2.0	UG/L	METALS	10-Jul-97
1MW106D972	LEAD-D	2.0	U	2.0	UG/L	METALS	10-Jul-97
1MW106D972	MAGNESIUM	36000		32	UG/L	METALS	10-Jul-97
1MW106D972	MAGNESIUM-D	36000		32	UG/L	METALS	10-Jul-97
1MW106D972	MANGANESE	160		2.0	UG/L	METALS	10-Jul-97
1MW106D972	MANGANESE-D	150		2.0	UG/L	METALS	10-Jul-97
1MW106D972	MERCURY	0.20	U	0.20	UG/L	METALS	10-Jul-97
1MW106D972	MERCURY-D	0.20	U	0.20	UG/L	METALS	10-Jul-97
1MW106D972	NICKEL	20	U	20	UG/L	METALS	10-Jul-97
1MW106D972	NICKEL-D	20	U	20	UG/L	METALS	10-Jul-97
1MW106D972	POTASSIUM	1100		600	UG/L	METALS	10-Jul-97
1MW106D972	POTASSIUM-D	1500		600	UG/L	METALS	10-Jul-97
1MW106D972	SELENIUM	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW106D972	SELENIUM-D	5.0	Ų	5.0	UG/L	METALS	10-Jul-97
1MW106D972	SILVER	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW106D972	SILVER-D	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW106D972	SODIUM	35000		29	UG/L	METALS	10-Jul-97
1MW106D972	SODIUM-D	36000		29	UG/L	METALS	10-Jul-97
1MW106D972	THALLIUM	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW106D972	THALLIUM-D	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW106D972	VANADIUM	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW106D972	VANADIUM-D	5.0	U	5.0	UG/L	METALS	10-Jul-97
1MW106D972	ZINC	12		4.0	UG/L	METALS	10-Jul-97
1MW106D972	ZINC-D	13		4.0	UG/L	METALS	10-Jul-97
1MW106D972	1,2,4-TRICHLOROBENZENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	1,2-DICHLOROBENZENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	1,3-DICHLOROBENZENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	1,4-DICHLOROBENZENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	2,2'-OXYBIS(1-CHLOROPROPANE)	10	υ	10	UG/L	SVOC	10-Jul-97
1MW106D972	2,4,5-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	2,4,6-TRICHLOROPHENOL	10	υ	10	UG/L	SVOC	10-Jul-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW106D972	2.4-DICHLOROPHENOL	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	2,4-DIMETHYLPHENOL	10	Ū	10	UG/L	SVOC	10-Jul-97
1MW106D972	2.4-DINITROPHENOL	50	U	50	UG/L	SVOC	10-Jul-97
1MW106D972	2,4-DINITROTOLUENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	2.6-DINITROTOLUENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	2-CHLORONAPHTHALENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	2-CHLOROPHENOL	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	2-METHYLNAPHTHALENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	2-METHYLPHENOL	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	2-NITROANILINE	50	U	50	UG/L	SVOC	10-Jul-97
1MW106D972	2-NITROPHENOL	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	3,3'-DICHLOROBENZIDINE	20	U	20	UG/L	SVOC	10-Jul-97
1MW106D972	3-NITROANILINE	50	U	50	UG/L	SVOC	10-Jul-97
1MW106D972	4,6-DINITRO-2-METHYLPHENOL	50	υ	50	UG/L	SVOC	10-Jul-97
1MW106D972	4-BROMOPHENYL-PHENYLETHER	10	Ū	10	UG/L	SVOC	10-Jul-97
1MW106D972	4-CHLORO-3-METHYLPHENOL	20	Ū	20	UG/L	SVOC	10-Jul-97
1MW106D972	4-CHLOROANILINE	10	Ū	10	UG/L	SVOC	10-Jul-97
1MW106D972	4-CHLOROPHENYL-PHENYLETHER	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	4-METHYLPHENOL	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	4-NITROANILINE	50	U	50	UG/L	SVOC	10-Jul-97
1MW106D972	4-NITROPHENOL	50	U	50	UG/L	SVOC	10-Jul-97
1MW106D972	ACENAPHTHENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	ACENAPHTHYLENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	ANTHRACENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	BENZO(A)ANTHRACENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	BENZO(A)PYRENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	BENZO(B)FLUORANTHENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	BENZO(G,H,I)PERYLENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	BENZO(K)FLUORANTHENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	BENZOIC ACID	50	U	50	UG/L	SVOC	10-Jul-97
1MW106D972	BENZYL ALCOHOL	. 10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	BIS(2-CHLOROETHOXY)METHANE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	BIS(2-CHLOROETHYL)ETHER	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	BIS(2-ETHYLHEXYL)PHTHALATE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	BUTYLBENZYLPHTHALATE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	CHRYSENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	DI-N-BUTYLPHTHALATE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	DI-N-OCTYLPHTHALATE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	DIBENZ(A,H)ANTHRACENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	DIBENZOFURAN	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	DIETHYLPHTHALATE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	DIMETHYLPHTHALATE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	FLUORANTHENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	FLUORENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	HEXACHLOROBENZENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	HEXACHLOROBUTADIENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	HEXACHLOROCYCLOPENTADIENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	HEXACHLOROETHANE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	INDENO(1,2,3-CD)PYRENE	10	U	10	UG/L	SVOC	10-Jul-97 10-Jul-97
1MW106D972	ISOPHORONE	10	U	10	UG/L	SVOC	
1MW106D972	N-NITROSO-DI-N-PROPYLAMINE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	N-NITROSODIPHENYLAMINE (1)	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	NAPHTHALENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	NITROBENZENE	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972	PENTACHLOROPHENOL	30	U	30	UG/L	SVOC	10-Jul-97
1MW106D972	PHENANTHRENE	10	U	10	UG/L	SVOC	10-Jul-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
41444000070	DUENO	10	U	10	UG/L	SVOC	10-Jul-97
1MW106D972 1MW106D972	PHENOL PYRENE	10	Ü	10	UG/L	SVOC	10-Jul-97
1MW106D972	1.1.1-TRICHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW106D972	1,1,2,2-TETRACHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW106D972	1,1,2-TRICHLOROETHANE	1.0	Ŭ	1.0	UG/L	VOC	10-Jul-97
1MW106D972	1,1-DICHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW106D972	1,1-DICHLOROETHENE	14	•	1.0	UG/L	VOC	10-Jul-97
1MW106D972	1.1-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW106D972	1,2-DICHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW106D972	1,2-DICHLOROPROPANE	1.1	_	1.0	UG/L	voc	10-Jul-97
1MW106D972	2-BUTANONE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW106D972	2-HEXANONE	1.0	Ū	1.0	UG/L	VOC	10-Jul-97
1MW106D972	4-METHYL-2-PENTANONE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW106D972	ACETONE	1.0	Ü	1.0	UG/L	VOC	10-Jul-97
1MW106D972	BENZENE	2.4		1.0	UG/L	VOC	10-Jul-97
1MW106D972	BROMODICHLOROMETHANE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW106D972	BROMOFORM	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW106D972	BROMOMETHANE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW106D972	CARBON DISULFIDE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW106D972	CARBON TETRACHLORIDE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW106D972	CHLOROBENZENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW106D972	CHLOROETHANE	1.0	U	1.0	UG/L	VOC	10-Jui-97
1MW106D972	CHLOROFORM	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW106D972	CHLOROMETHANE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW106D972	CIS-1,2-DICHLOROETHENE	1200	E	1.0	UG/L	VOC	10-Jul-97
1MW106D972	CIS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW106D972	DIBROMOCHLOROMETHANE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW106D972	ETHYLBENZENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW106D972	M&P-XYLENE	1.0	บ	1.0	UG/L	VOC	10-Jul-97
1MW106D972	METHYLENE CHLORIDE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW106D972	O-XYLENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW106D972	STYRENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW106D972	TETRACHLOROETHENE	1.0	Ų	1.0	UG/L	VOC	10-Jul-97
1MW106D972	TOLUENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW106D972	TRANS-1,2-DICHLOROETHENE	78	E	1.0	UG/L	VOC	10-Jul-97
1MW106D972	TRANS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW106D972	TRICHLOROETHENE	570	E	1.0	UG/L	VOC	10-Jul-97
1MW106D972	VINYL CHLORIDE	93	E	1.0	UG/L	VOC	10-Jul-97
1MW106D972	XYLENE (TOTAL)	1.0	U	1.0	UG/L	VOC	10-Jul-97
1MW106D972DL	1,1,1-TRICHLOROETHANE	200	U	200	UG/L	VOC	10-Jul-97
1MW106D972DL	1,1,2,2-TETRACHLOROETHANE	200	U	200	UG/L	VOC	10-Jul-97
1MW106D972DL	1,1,2-TRICHLOROETHANE	200	U	200	UG/L	VOC	10-Jul-97
1MW106D972DL	1,1-DICHLOROETHANE	200	U	200	UG/L	VOC	10-Jul-97
1MW106D972DL	1,1-DICHLOROETHENE	200	U	200	UG/L	VOC	10-Jul-97
1MW106D972DL	1,1-DICHLOROPROPENE	200	U	200	UG/L	VOC	10-Jul-97
1MW106D972DL	1,2-DICHLOROETHANE	200	U	200	UG/L	VOC	10-Jul-97
1MW106D972DL	1,2-DICHLOROPROPANE	200	U	200	UG/L	VOC	10-Jul-97 10-Jul-97
1MW106D972DL	2-BUTANONE	200	U	200	UG/L	VOC	10-Jul-97
1MW106D972DL	2-HEXANONE	200	U	200	UG/L	VOC	10-Jul-97
1MW106D972DL	4-METHYL-2-PENTANONE	200	U	200	UG/L UG/L	VOC	10-Jul-97
1MW106D972DL	ACETONE	200	U	200 200	UG/L	VOC	10-Jul-97
1MW106D972DL	BENZENE .	200	U	200	UG/L	VOC	10-Jui-97
1MW106D972DL	BROMODICHLOROMETHANE	200	U U	200	UG/L	VOC	10-Jul-97
1MW106D972DL	BROMOFORM	200		200	UG/L	VOC	10-Jul-97
1MW106D972DL	BROMOMETHANE	200	U U	200	UG/L	VOC	10-Jul-97
1MW106D972DL	CARBON DISULFIDE	200	U	200	UGIL	VOC	10-341-31

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
414144000072001	CARBON TETRACHLORIDE	200	U	200	UG/L	voc	10-Jul-97
1MW106D972DL 1MW106D972DL	CHLOROBENZENE	200	Ü	200	UG/L	VOC	10-Jul-97
1MW106D972DL	CHLOROETHANE	200	Ū	200	UG/L	VOC	10-Jul-97
1MW106D972DL	CHLOROFORM	200	U	200	UG/L	VOC	10-Jul-97
1MW106D972DL	CHLOROMETHANE	200	Ū	200	UG/L	VOC	10-Jul-97
1MW106D972DL	CIS-1,2-DICHLOROETHENE	460	D	200	UG/L	VOC	10-Jul-97
1MW106D972DL	CIS-1,3-DICHLOROPROPENE	200	U	200	UG/L	VOC	10-Jul-97
1MW106D972DL	DIBROMOCHLOROMETHANE	200	U	200	UG/L	VOC	10-Jul-97
1MW106D972DL	ETHYLBENZENE	200	U	200	UG/L	VOC	10-Jul-97
1MW106D972DL	M&P-XYLENE	200	U	200	UG/L	VOC	10-Jul-97
1MW106D972DL	METHYLENE CHLORIDE	200	U	200	UG/L	VOC	10-Jul-97
1MW106D972DL	O-XYLENE	200	U	200	UG/L	VOC	10-Jul-97
1MW106D972DL	STYRENE	200	U	200	UG/L	VOC	10-Jul-97
1MW106D972DL	TETRACHLOROETHENE	200	U	200	UG/L	VOC	10-Jul-97
1MW106D972DL	TOLUENE	200	U	200	UG/L	VOC	10-Jul-97
1MW106D972DL	TRANS-1,2-DICHLOROETHENE	200	U	200	UG/L	VOC	10-Jul-97
1MW106D972DL	TRANS-1,3-DICHLOROPROPENE	200	υ	200	UG/L	VOC	10-Jul-97
1MW106D972DL	TRICHLOROETHENE	1500	D	200	UG/L	VOC	10-Jul-97
1MW106D972DL	VINYL CHLORIDE	200	U	200	UG/L	VOC	10-Jul-97
1MW106D972DL	XYLENE (TOTAL)	200	U	200	UG/L	VOC	10-Jul-97
1MW10972	CHLORIDE (AS CL)	8.4		0.5	MG/L	GENCHEM	26-Jun-97
1MW10972	NITROGEN, NITRATE (AS N)	0.1	U	0.1	MG/L	GENCHEM	26-Jun-97
1MW10972	NITROGEN, NITRITE	0.1	U	0.1	MG/L	GENCHEM	26-Jun-97
1MW10972	SULFATE (AS SO4)	59.5		10	MG/L	GENCHEM	26-Jun-97
1MW10972	TOTAL ORGANIC CARBON	2.6		1.0	MG/L	GENCHEM	26-Jun-97
1MW10972	GASOLINE RANGE ORGANICS	50	υ	50	UG/L	GRO	26-Jun-97
1MW10972	1,2,4-TRICHLOROBENZENE	10	U	10	UG/L	svoc	26-Jun-97
1MW10972	1,2-DICHLOROBENZENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	1,3-DICHLOROBENZENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	1,4-DICHLOROBENZENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	2,2'-OXYBIS(1-CHLOROPROPANE)	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	2,4,5-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	2,4,6-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	26-Jun-97 26-Jun-97
1MW10972	2,4-DICHLOROPHENOL	10	U	10	UG/L	SVOC SVOC	26-Jun-97 26-Jun-97
1MW10972	2,4-DIMETHYLPHENOL	10	U	10 50	UG/L UG/L	SVOC	26-Jun-97
1MW10972	2,4-DINITROPHENOL	50	U	10	UG/L	SVOC	26-Jun-97
1MW10972	2,4-DINITROTOLUENE	10	U U	10	UG/L	SVOC	26-Jun-97
1MW10972	2,6-DINITROTOLUENE	10 10	Ü	10	UG/L	SVOC	26-Jun-97
1MW10972	2-CHLORONAPHTHALENE	10	υ	10	UG/L	SVOC	26-Jun-97
1MW10972	2-CHLOROPHENOL	10	Ü	10	UG/L	SVOC	26-Jun-97
1MW10972	2-METHYLNAPHTHALENE	10	Ü	10	UG/L	SVOC	26-Jun-97
1MW10972	2-METHYLPHENOL	50	Ü	50	UG/L	SVOC	26-Jun-97
1MW10972	2-NITROANILINE	10	Ü	10	UG/L	SVOC	26-Jun-97
1MW10972	2-NITROPHENOL	20	Ŭ	20	UG/L	SVOC	26-Jun-97
1MW10972	3,3'-DICHLOROBENZIDINE	50	Ŭ	50	UG/L	SVOC	26-Jun-97
1MW10972	3-NITROANILINE 4,6-DINITRO-2-METHYLPHENOL	50	Ŭ	50	UG/L	SVOC	26-Jun-97
1MW10972	4-BROMOPHENYL-PHENYLETHER	10	Ū	10	UG/L	SVOC	26-Jun-97
1MW10972	4-CHLORO-3-METHYLPHENOL	20	Ū	20	UG/L	SVOC	26-Jun-97
1MW10972	4-CHLOROANILINE	10	Ū	10	UG/L	SVOC	26-Jun-97
1MW10972	4-CHLOROPHENYL-PHENYLETHER	10	Ű	10	UG/L	SVOC	26-Jun-97
1MW10972	4-METHYLPHENOL	10	٠Ū	10	UG/L	SVOC	26-Jun-97
1MW10972 1MW10972	4-NITROANILINE	50	บั	50	UG/L	SVOC	26-Jun-97
	4-NITROPHENOL	50	Ū	50	UG/L	SVOC	26-Jun-97
1MW10972 1MW10972	ACENAPHTHENE	10	Ū	10	UG/L	SVOC	26-Jun-97
1MW10972	ACENAPHTHYLENE	10	Ü	10	UG/L	SVOC	26-Jun-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW10972	ANTHRACENE	10	U	10	UG/L	svoc	26-Jun-97
1MW10972	BENZO(A)ANTHRACENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	BENZO(A)PYRENE	10	υ	10	UG/L	SVOC	26-Jun-97
1MW10972	BENZO(B)FLUORANTHENE	10	U	10	UG/L	SVOC	2 <del>0</del> -Jun-97
1MW10972	BENZO(G,H,I)PERYLENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	BENZO(K)FLUORANTHENE	10	υ	10	UG/L	SVOC	26-Jun-97
1MW10972	BENZOIC ACID	50	U	50	UG/L	SVOC	26-Jun-97
1MW10972	BENZYL ALCOHOL	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	BIS(2-CHLOROETHOXY)METHANE	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	BIS(2-CHLOROETHYL)ETHER	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	BIS(2-ETHYLHEXYL)PHTHALATE	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	BUTYLBENZYLPHTHALATE	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	CARBAZOLE	20	U	20	UG/L	SVOC	26-Jun-97
1MW10972	CHRYSENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	DI-N-BUTYLPHTHALATE	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	DI-N-OCTYLPHTHALATE	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	DIBENZ(A,H)ANTHRACENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	DIBENZOFURAN	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	DIETHYLPHTHALATE	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	DIMETHYLPHTHALATE	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	FLUORANTHENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	FLUORENE	10	U	10	UG/L	svoc	26-Jun-97
1MW10972	HEXACHLOROBENZENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	HEXACHLOROBUTADIENE	10	U	10	UG/L	svoc	26-Jun-97
1MW10972	HEXACHLOROCYCLOPENTADIENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	HEXACHLOROETHANE	10	Ū	10	UG/L	svoc	26-Jun-97
1MW10972	INDENO(1,2,3-CD)PYRENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	ISOPHORONE	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	N-NITROSO-DI-N-PROPYLAMINE	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	N-NITROSODIPHENYLAMINE (1)	10	υ	10	UG/L	SVOC	26-Jun-97
1MW10972	NAPHTHALENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	NITROBENZENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	PENTACHLOROPHENOL	30	U	30	UG/L	SVOC	26-Jun-97
1MW10972	PHENANTHRENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	PHENOL	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	PYRENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW10972	1,1,1-TRICHLOROETHANE	1.0	Ų	1.0	UG/L	VOC	26-Jun-97
1MW10972	1,1,2,2-TETRACHLOROETHANE	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW10972	1.1.2-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW10972	1,1-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW10972	1,1-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW10972	1,1-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW10972	1,2-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW10972	1,2-DICHLOROPROPANE	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW10972	2-BUTANONE	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW10972	2-HEXANONE	1.0	υ	1.0	UG/L	VOC	26-Jun-97
1MW10972	4-METHYL-2-PENTANONE	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW10972	ACETONE	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW10972	BENZENE	1.0	υ	1.0	UG/L	VOC	26-Jun-97
1MW10972	BROMODICHLOROMETHANE	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
1MW10972	BROMOFORM	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
1MW10972	BROMOMETHANE	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
1MW10972	CARBON DISULFIDE	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
1MW10972	CARBON TETRACHLORIDE	1.0	Ų	1.0	UG/L	VOC	26-Jun-97
1MW10972	CHLOROBENZENE	1.0	Ú	1.0	UG/L	VOC	26-Jun-97
1MW10972	CHLOROETHANE	1.0	U	1.0	UG/L	VOC	26-Jun-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
	CUI ODOFORM	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW10972	CHLOROFORM CHLOROMETHANE	1.0	Ü	1.0	UG/L	VOC	26-Jun-97
1MW10972	CIS-1,2-DICHLOROETHENE	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
1MW10972	CIS-1,3-DICHLOROPROPENE	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
1MW10972	DIBROMOCHLOROMETHANE	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
1MW10972	ETHYLBENZENE	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
1MW10972	M&P-XYLENE	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
1MW10972	METHYLENE CHLORIDE	1.0	Ü	1.0	UG/L	VOC	26-Jun-97
1MW10972	O-XYLENE	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
1MW10972	STYRENE	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
1MW10972	TETRACHLOROETHENE	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
1MW10972	TOLUENE	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
1MW10972	TRANS-1,2-DICHLOROETHENE	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
1MW10972	TRANS-1,3-DICHLOROPROPENE	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
1MW10972	TRICHLOROETHENE	1.0	Ü	1.0	UG/L	VOC	26-Jun-97
1MW10972	VINYL CHLORIDE	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
1MW10972	XYLENE (TOTAL)	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
1MW10972	CHLORIDE (AS CL)	5.5		0.5	MG/L	GENCHEM	24-Jun-97
1MW11972	NITROGEN, NITRATE (AS N)	0.116		0.1	MG/L	GENCHEM	24-Jun-97
1MW11972 1MW11972	NITROGEN, NITRITE	0.1	U	0.1	MG/L	GENCHEM	24-Jun-97
1MW11972	SULFATE (AS SO4)	81.5		10	MG/L	GENCHEM	24-Jun-97
1MW11972	TOTAL ORGANIC CARBON	2.2		1	MG/L	GENCHEM	24-Jun-97
1MW11972	GASOLINE RANGE ORGANICS	50	U	0.0	UG/L	GRO	24-Jun-97
1MW11972	ALUMINUM	25	U	25	UG/L	METALS	24-Jun-97
1MW11972	ALUMINUM-D	28		25	UG/L	METALS	24-Jun-97
1MW11972	ANTIMONY	40	U	40	UG/L	METALS	24-Jun-97
1MW11972	ANTIMONY-D	56		40	UG/L	METALS	24-Jun-97
1MW11972	ARSENIC	5.0	U	5.0	UG/L	METALS	24-Jun-97
1MW11972	ARSENIC-D	5.0	U	5.0	UG/L	METALS	24-Jun-97
1MW11972	BARIUM	89		5.0	UG/L	METALS	24-Jun-97
1MW11972	BARIUM-D	90		5.0	UG/L	METALS	24-Jun-97
1MW11972	BERYLLIUM	2.0	U	2.0	UG/L	METALS	24-Jun-97
1MW11972	BERYLLIUM-D	2.0	U	2.0	UG/L	METALS	24-Jun-97
1MW11972	CADMIUM	5.0	U	5.0	UG/L	METALS	24-Jun-97
1MW11972	CADMIUM-D	7.9		5.0	UG/L	METALS	24-Jun-97
1MW11972	CALCIUM	120000		38	UG/L	METALS	24-Jun-97
1MW11972	CALCIUM-D	110000		38	UG/L	METALS	24-Jun-97
1MW11972	CHROMIUM	5.0	U	5.0	UG/L	METALS	24-Jun-97
1MW11972	CHROMIUM-D	5.0	U	5.0	UG/L	METALS	24-Jun-97
1MW11972	COBALT	10	U	10	UG/L	METALS	24-Jun-97
1MW11972	COBALT-D	10	Ü	10	UG/L	METALS	24-Jun-97
1MW11972	COPPER	5.6		3.0	UG/L	METALS	24-Jun-97
1MW11972	COPPER-D	4.3		3.0	UG/L	METALS	24-Jun-97
1MW11972	IRON	49		25	UG/L	METALS	24-Jun-97 24-Jun-97
1MW11972	IRON-D	28		25	UG/L	METALS	24-Jun-97 24-Jun-97
1MW11972	LEAD	2.0	Ų	2.0	UG/L	METALS	24-Jun-97 24-Jun-97
1MW11972	LEAD-D	6.1		2.0	UG/L	METALS	
1MW11972	MAGNESIUM	36000		32	UG/L	METALS	24-Jun-97 24-Jun-97
1MW11972	MAGNESIUM-D	36000		32	UG/L	METALS	24-Jun-97 24-Jun-97
1MW11972	MANGANESE	10		2.0	UG/L	METALS	24-Jun-97 24-Jun-97
1MW11972	MANGANESE-D	13		2.0	UG/L	METALS	24-Jun-97 24-Jun-97
1MW11972	MERCURY	0.20	U	0.20	UG/L	METALS	24-Jun-97 24-Jun-97
1MW11972	MERCURY-D	0.20	U	0.20	UG/L	METALS METALS	24-Jun-97 24-Jun-97
1MW11972	NICKEL	20	U	20	UG/L	METALS	24-Jun-97
1MW11972	NICKEL-D	20	U	20 600	UG/L UG/L	METALS	24-Jun-97 24-Jun-97
1MW11972	POTASSIUM	1400		600	JGIL	MILIALO	

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW11972	POTASSIUM-D	1100		600	UG/L	METALS	24-Jun-97
1MW11972	SELENIUM	5.0	U	5.0	UG/L	METALS	24-Jun-97
1MW11972	SELENIUM-D	5.0	U	5.0	UG/L	METALS	24-Jun-97
1MW11972	SILVER	5.0	U	5.0	UG/L	METALS	24-Jun-97
1MW11972	SILVER-D	5.0	U	5.0	UG/L	METALS	24-Jun-97
1MW11972	SODIUM	5600		29	UG/L	METALS	24-Jun-97
1MW11972	SODIUM-D	5500		29	UG/L	METALS	24-Jun-97
1MW11972	THALLIUM	5.0	U	5.0	UG/L	METALS	24-Jun-97
1MW11972	THALLIUM-D	6.2		5.0	UG/L	METALS	24-Jun-97
1MW11972	VANADIUM	5.0	U	5.0	UG/L	METALS	24-Jun-97
1MW11972	VANADIUM-D	5.0	U	5.0	UG/L	METALS	24-Jun-97
1MW11972	ZINC	4.0	U	4.0	UG/L	METALS	24-Jun-97
1MW11972	ZINC-D	20		4.0	UG/L	METALS	24-Jun-97
1MW11972	1,2,4-TRICHLOROBENZENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW11972	1,2-DICHLOROBENZENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW11972	1,3-DICHLOROBENZENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW11972	1,4-DICHLOROBENZENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW11972	2,2'-OXYBIS(1-CHLOROPROPANE)	10	U	10	UG/L	svoc	24-Jun-97
1MW11972	2,4,5-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	24-Jun-97
1MW11972	2,4,6-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	24-Jun-97
1MW11972	2,4-DICHLOROPHENOL	10	U	10	UG/L	SVOC	24-Jun-97
1MW11972	2,4-DIMETHYLPHENOL	10	U	10	UG/L	SVOC	24-Jun-97
1MW11972	2,4-DINITROPHENOL	50	U	50	UG/L	SVOC	24-Jun-97
1MW11972	2,4-DINITROTOLUENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW11972	2,6-DINITROTOLUENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW11972	2-CHLORONAPHTHALENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW11972	2-CHLOROPHENOL	10	U	10	UG/L	SVOC	24-Jun-97
1MW11972	2-METHYLNAPHTHALENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW11972	2-METHYLPHENOL	10	U	10	UG/L	SVOC	24-Jun-97
1MW11972	2-NITROANILINE	50	U	50	UG/L	SVOC	24-Jun-97
1MW11972	2-NITROPHENOL	10	U	10	UG/L	SVOC SVOC	24-Jun-97
1MW11972	3,3'-DICHLOROBENZIDINE	20	U	20	UG/L UG/L	SVOC	24-Jun-97 24-Jun-97
1MW11972	3-NITROANILINE	50	U	50 50	UG/L UG/L	SVOC	24-Jun-97
1MW11972	4,6-DINITRO-2-METHYLPHENOL	50 10	U U	10	UG/L	SVOC	24-Jun-97
1MW11972	4-BROMOPHENYL-PHENYLETHER	20	U	20	UG/L	SVOC	24-Jun-97
1MW11972	4-CHLORO-3-METHYLPHENOL	10	Ü	10	UG/L	SVOC	24-Jun-97
1MW11972	4-CHLOROANILINE	10	Ü	10	UG/L	SVOC	24-Jun-97
1MW11972	4-CHLOROPHENYL-PHENYLETHER	10	Ü	10	UG/L	SVOC	24-Jun-97
1MW11972	4-METHYLPHENOL	50	Ü	50	UG/L	SVOC	24-Jun-97
1MW11972	4-NITROANILINE	50	Ü	50	UG/L	SVOC	24-Jun-97
1MW11972	4-NITROPHENOL	10	U	10	UG/L	SVOC	24-Jun-97
1MW11972	ACENAPHTHENE ACENAPHTHYLENE	10	Ü	10	UG/L	SVOC	24-Jun-97
1MW11972		10	Ü	10	UG/L	SVOC	24-Jun-97
1MW11972	ANTHRACENE BENZO(A)ANTHRACENE	10	Ü	10	UG/L	SVOC	24-Jun-97
1MW11972	BENZO(A)ANTHRACENE BENZO(A)PYRENE	10	Ü	10	UG/L	SVOC	24-Jun-97
1MW11972	BENZO(A)PTRENE BENZO(B)FLUORANTHENE	10	Ü	10	UG/L	SVOC	24-Jun-97
1MW11972	BENZO(B)FLOORANTHENE BENZO(G,H,I)PERYLENE	10	Ü	10	UG/L	SVOC	24-Jun-97
1MW11972	BENZO(K)FLUORANTHENE	10	Ü	10	UG/L	SVOC	24-Jun-97
1MW11972	BENZOIC ACID	50	Ü	50	UG/L	SVOC	24-Jun-97
1MW11972	BENZYL ALCOHOL	10	Ŭ	10	UG/L	SVOC	24-Jun-97
1MW11972 .	BIS(2-CHLOROETHOXY)METHANE	10	Ü	10	UG/L	SVOC	24-Jun-97
1MW11972	BIS(2-CHLOROETHOXY)METHANE BIS(2-CHLOROETHYL)ETHER	10	Ü	10	UG/L	SVOC	24-Jun-97
1MW11972	BIS(2-ETHYLHEXYL)PHTHALATE	10	Ü	10	UG/L	SVOC	24-Jun-97
1MW11972 1MW11972	BUTYLBENZYLPHTHALATE	10	Ü	10	UG/L	SVOC	24-Jun-97
					UG/L	svoc	24-Jun-97
1MW11972	CARBAZOLE	20	U	20	UG/L	SVOC	24-Jun-9

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW11972	CHRYSENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW11972	DI-N-BUTYLPHTHALATE	10	Ū	10	UG/L	svoc	24-Jun-97
1MW11972	DI-N-OCTYLPHTHALATE	10	Ū	10	UG/L	SVOC	24-Jun-97
1MW11972	DIBENZ(A,H)ANTHRACENE	10	Ū	10	UG/L	SVOC	24-Jun-97
	DIBENZOFURAN	10	Ü	10	UG/L	SVOC	24-Jun-97
1MW11972 1MW11972	DIETHYLPHTHALATE	10	Ū	10	UG/L	SVOC	24-Jun-97
1MW11972	DIMETHYLPHTHALATE	10	Ū	10	UG/L	SVOC	24-Jun-97
1MW11972	FLUORANTHENE	10	Ū	10	UG/L	SVOC	24-Jun-97
1MW11972 1MW11972	FLUORENE	10	Ū	10	UG/L	SVOC	24-Jun-97
1MW11972	HEXACHLOROBENZENE	10	Ü	10	UG/L	SVOC	24-Jun-97
	HEXACHLOROBUTADIENE	10	Ü	10	UG/L	SVOC	24-Jun-97
1MW11972	HEXACHLOROCYCLOPENTADIENE	10	Ŭ	10	UG/L	SVOC	24-Jun-97
1MW11972	HEXACHLOROETHANE	10	Ü	10	UG/L	SVOC	24-Jun-97
1MW11972		10	Ü	10	UG/L	SVOC	24-Jun-97
1MW11972	INDENO(1,2,3-CD)PYRENE	10	Ŭ	10	UG/L	SVOC	24-Jun-97
1MW11972	ISOPHORONE	10	Ü	10	UG/L	SVOC	24-Jun-97
1MW11972	N-NITROSO-DI-N-PROPYLAMINE	10	Ü	10	UG/L	SVOC	24-Jun-97
1MW11972	N-NITROSODIPHENYLAMINE (1)	10	Ü	10	UG/L	SVOC	24-Jun-97
1MW11972	NAPHTHALENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW11972	NITROBENZENE	30	Ü	30	UG/L	SVOC	24-Jun-97
1MW11972	PENTACHLOROPHENOL	10	Ü	10	UG/L	SVOC	24-Jun-97
1MW11972	PHENANTHRENE	10	Ŭ	10	UG/L	SVOC	24-Jun-97
1MW11972	PHENOL	10	Ŭ	10	UG/L	SVOC	24-Jun-97
1MW11972	PYRENE 1,1,1-TRICHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
1MW11972	1,1,2,2-TETRACHLOROETHANE	1.0	Ű	1.0	UG/L	VOC	24-Jun-97
1MW11972	1,1,2-TRICHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
1MW11972	1,1,2-1 RICHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
1MW11972	1,1-DICHLOROETHANE	1.0	Ű	1.0	UG/L	VOC	24-Jun-97
1MW11972	1,1-DICHLOROPROPENE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
1MW11972	1,1-DICHLOROFTHONE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
1MW11972 1MW11972	1,2-DICHLOROPROPANE	1.0	Ŭ	1.0	UG/L	voc	24-Jun-97
1MW11972	2-BUTANONE	1.0	Ü	1.0	UG/L	voc	24-Jun-97
1MW11972	2-HEXANONE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
1MW11972	4-METHYL-2-PENTANONE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
1MW11972	ACETONE	1.0	В	1.0	UG/L	VOC	24-Jun-97
1MW11972	BENZENE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
1MW11972	BROMODICHLOROMETHANE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
1MW11972	BROMOFORM	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
1MW11972	BROMOMETHANE	1.0	U	1.0	UG/L	VOC	24-Jun-97
1MW11972	CARBON DISULFIDE	1.0	U	1.0	UG/L	VOC	24-Jun-97
1MW11972	CARBON TETRACHLORIDE	1.0	U	1.0	UG/L	VOC	24-Jun-97
1MW11972	CHLOROBENZENE	1.0	U	1.0	UG/L	VOC	24-Jun-97
1MW11972	CHLOROETHANE	1.0	υ	1.0	UG/L	VOC	24-Jun-97
1MW11972	CHLOROFORM	1.0	υ	1.0	UG/L	VOC	24-Jun-97
1MW11972	CHLOROMETHANE	1.0	U	1.0	UG/L	VOC	24-Jun-97
1MW11972	CIS-1.2-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	24-Jun-97
1MW11972	CIS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	24-Jun-97
1MW11972	DIBROMOCHLOROMETHANE	1.0	U	1.0	UG/L	VOC	24-Jun-97
1MW11972	ETHYLBENZENE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
1MW11972	M&P-XYLENE	1.0	Ú	1.0	UG/L	VOC	24-Jun-97
1MW11972	METHYLENE CHLORIDE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
1MW11972	O-XYLENE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
1MW11972	STYRENE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
1MW11972	TETRACHLOROETHENE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
1MW11972	TOLUENE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
1MW11972	TRANS-1,2-DICHLOROETHENE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW11972	TRANS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	24-Jun-97
1MW11972	TRICHLOROETHENE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
1MW11972	VINYL CHLORIDE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
1MW11972	XYLENE (TOTAL)	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
1MW12972	ALKALINITY, BICARBONATE (AS CACO3)	420	-	5.0	MG/L	GENCHEM	19-Jun-97
1MW12972	ALKALINITY, CARBONATE (AS CACO3)	5.0	U	5.0	MG/L	GENCHEM	19-Jun-97
1MW12972	ALKALINITY, TOTAL (AS CaCO3)	420		5.0	MG/L	GENCHEM	19-Jun-97
1MW12972	CHLORIDE (AS CL)	11.6		1.0	MG/L	GENCHEM	19-Jun-97
1MW12972	NITROGEN, NITRATE (AS N)	0.57		0.1	MG/L	GENCHEM	19-Jun-97
1MW12972	NITROGEN, NITRITE	0.1	U	0.1	MG/L	GENCHEM	19-Jun-97
1MW12972	SULFATE (AS SO4)	96.4		10	MG/L	GENCHEM	19-Jun-97
1MW12972	TOTAL ORGANIC CARBON	2.8		1.0	MG/L	GENCHEM	19-Jun-97
1MW12972	GASOLINE RANGE ORGANICS	50	υ	50	UG/L	GRO	19-Jun-97
1MW12972	ALUMINUM	46		25	UG/L	METALS	19-Jun-97
1MW12972	ALUMINUM-D	26		25	UG/L	METALS	19-Jun-97
1MW12972	ANTIMONY	40	U	40	UG/L	METALS	19-Jun-97
1MW12972	ANTIMONY-D	40	U	40	UG/L	METALS	19-Jun-97
1MW12972	ARSENIC	5.0	U	5.0	UG/L	METALS	19-Jun-97
1MW12972	ARSENIC-D	5.0	U	5.0	UG/L	METALS	19-Jun-97
1MW12972	BARIUM	82		5.0	UG/L	METALS	19-Jun-97
1MW12972	BARIUM-D	82		5.0	UG/L	METALS	19-Jun-97
1MW12972	BERYLLIUM	2.0	U	2.0	UG/L	METALS	19-Jun-97
1MW12972	BERYLLIUM-D	2.0	U	2.0	UG/L	METALS	19-Jun-97
1MW12972	CADMIUM	9.7		5.0	UG/L	METALS	19-Jun-97
1MW12972	CADMIUM-D	3.0	U	3.0	UG/L	METALS	19-Jun-97
1MW12972	CALCIUM	130000		38	UG/L	METALS	19-Jun-97
1MW12972	CALCIUM-D	130000		38	UG/L	METALS	19-Jun-97
1MW12972	CHROMIUM	5.0	U	5.0	UG/L	METALS	19-Jun-97
1MW12972	CHROMIUM-D	5.0	U	5.0	UG/L	METALS	19-Jun-97
1MW12972	COBALT	10	U	10	UG/L	METALS	19-Jun-97
1MW12972	COBALT-D	10	U	10	UG/L	METALS	19-Jun-97
1MW12972	COPPER	3.0	U	3.0	UG/L	METALS	19-Jun-97
1MW12972	COPPER-D	3.9		3.0	UG/L	METALS	19-Jun-97
1MW12972	IRON	46		25	UG/L	METALS	19-Jun-97
1MW12972	IRON-D	34		25	UG/L	METALS	19-Jun-97
1MW12972	LEAD	2.0	U	2.0	UG/L	METALS	19-Jun-97
1MW12972	LEAD-D	2.0	U	2.0	UG/L	METALS	19-Jun-97
1MW12972	MAGNESIUM	43000		32	UG/L	METALS	19-Jun-97
1MW12972	MAGNESIUM-D	42000		32	UG/L	METALS	19-Jun-97
1MW12972	MANGANESE	17		2.0	UG/L	METALS	19-Jun-97
1MW12972	MANGANESE-D	21		2.0	UG/L	METALS	19-Jun-97
1MW12972	MERCURY	0.20	U	0.20	UG/L	METALS	19-Jun-97
1MW12972	MERCURY-D	0.20	U	0.20	UG/L	METALS	19-Jun-97
1MW12972	NICKEL	20	U	20	UG/L	METALS METALS	19-Jun-97 19-Jun-97
1MW12972	NICKEL-D	20	υ	20	UG/L		
1MW12972	POTASSIUM	1300		600	UG/L	METALS	19-Jun-97 19-Jun-97
1MW12972	POTASSIUM-D	1000		600	UG/L	METALS	
1MW12972	SELENIUM	5.0	U	5.0 5.0	UG/L UG/L	METALS METALS	19-Jun-97 19-Jun-97
1MW12972	SELENIUM-D	5.0	U				
1MW12972	SILVER	5.0	U	5.0	UG/L	METALS	19-Jun-97 19-Jun-97
1MW12972	SILVER-D	5.0	U	5.0	UG/L	METALS	
1MW12972	SODIUM	12000		29	UG/L	METALS	19-Jun-97 19-Jun-97
1MW12972	SODIUM-D	12000		29	UG/L UG/L	METALS METALS	19-Jun-97 19-Jun-97
1MW12972	THALLIUM	8.6	11	5.0			19-Jun-97 19-Jun-97
1MW12972	THALLIUM-D	5.0	U	5.0	UG/L UG/L	METALS METALS	19-Jun-97 19-Jun-97
1MW12972	VANADIUM	5.0	U	5.0	UG/L	IVIE I ALO	ו פייונטטיים ו

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW12972	VANADIUM-D	5.0	U	5.0	UG/L	METALS	19-Jun-97
1MW12972	ZINC	4.0	U	4.0	UG/L	METALS	19-Jun-97
1MW12972	ZINC-D	13		4.0	UG/L	METALS	19-Jun-97
1MW12972	1,2,4-TRICHLOROBENZENE	. 11	U	11	UG/L	SVOC	19-Jun-97
1MW12972	1.2-DICHLOROBENZENE	11	Ū	11	UG/L	SVOC	19-Jun-97
1MW12972	1.3-DICHLOROBENZENE	11	Ü	11	UG/L	SVOC	19-Jun-97
1MW12972	1,4-DICHLOROBENZENE	11	Ü	11	UG/L	SVOC	19-Jun-97
1MW12972	1-METHYLNAPHTHALENE	11	Ü	11	UG/L	SVOC	19-Jun-97
1MW12972 1MW12972	2.2'-OXYBIS(1-CHLOROPROPANE)	11	Ü	11	UG/L	SVOC	19-Jun-97
1MW12972	2.4.5-TRICHLOROPHENOL	11	Ū	11	UG/L	SVOC	19-Jun-97
1MW12972	2,4,6-TRICHLOROPHENOL	11	Ū	11	UG/L	SVOC	19-Jun-97
	2,4-DICHLOROPHENOL	11	Ū	11	UG/L	SVOC	19-Jun-97
1MW12972	2,4-DIMETHYLPHENOL	11	Ū	11	UG/L	SVOC	19-Jun-97
1MW12972	2,4-DINITROPHENOL	55	Ü	55	UG/L	SVOC	19-Jun-97
1MW12972	2,4-DINITROTOLUENE	11	Ü	11	UG/L	SVOC	19-Jun-97
1MW12972	·	11	Ü	11	UG/L	SVOC	19-Jun-97
1MW12972	2,6-DINITROTOLUENE	11	Ü	11	UG/L	SVOC	19-Jun-97
1MW12972	2-CHLORONAPHTHALENE	11	Ŭ	11	UG/L	SVOC	19-Jun-97
1MW12972	2-CHLOROPHENOL	11	Ü	11	UG/L	SVOC	19-Jun-97
1MW12972	2-METHYLNAPHTHALENE	11	Ü	11	UG/L	SVOC	19-Jun-97
1MW12972	2-METHYLPHENOL	55	Ŭ	55	UG/L	SVOC	19-Jun-97
1MW12972	2-NITROANILINE	11	Ŭ	11	UG/L	SVOC	19-Jun-97
1MW12972	2-NITROPHENOL	22	Ü	22	UG/L	SVOC	19-Jun-97
1MW12972	3,3'-DICHLOROBENZIDINE	55	Ü	55	UG/L	SVOC	19-Jun-97
1MW12972	3-NITROANILINE 4,6-DINITRO-2-METHYLPHENOL	55	Ü	55	UG/L	SVOC	19-Jun-97
1MW12972		11	Ü	11	UG/L	SVOC	19-Jun-97
1MW12972	4-BROMOPHENYL-PHENYLETHER	22	Ü	22	UG/L	SVOC	19-Jun-97
1MW12972	4-CHLORO-3-METHYLPHENOL	11	Ŭ	11	UG/L	SVOC	19-Jun-97
1MW12972	4-CHLOROANILINE 4-CHLOROPHENYL-PHENYLETHER	11	Ü	11	UG/L	SVOC	19-Jun-97
1MW12972		11	Ü	11	UG/L	SVOC	19-Jun-97
1MW12972	4-METHYLPHENOL	55	Ü	55	UG/L	SVOC	19-Jun-97
1MW12972	4-NITROANILINE 4-NITROPHENOL	55	Ŭ	55	UG/L	SVOC	19-Jun-97
1MW12972	ACENAPHTHENE	11	Ŭ	11	UG/L	SVOC	19-Jun-97
1MW12972	ACENAPHTHYLENE	11	Ü	11	UG/L	SVOC	19-Jun-97
1MW12972	ANTHRACENE	11	Ü	11	UG/L	SVOC	19-Jun-97
1MW12972	BENZO(A)ANTHRACENE	11	Ü	11	UG/L	SVOC	19-Jun-97
1MW12972 1MW12972	BENZO(A)ANTINGOLINE BENZO(A)PYRENE	11	Ū	11	UG/L	SVOC	19-Jun-97
	BENZO(B)FLUORANTHENE	11	Ū	11	UG/L	SVOC	19-Jun-97
1MW12972 1MW12972	BENZO(G,H,I)PERYLENE	11	Ū	11	UG/L	SVOC	19-Jun-97
1MW12972	BENZO(K)FLUORANTHENE	11	Ū	11	UG/L	SVOC	19-Jun-97
1MW12972	BENZOIC ACID	55	Ū	55	UG/L	SVOC	19-Jun-97
1MW12972	BENZYL ALCOHOL	11	U	11	UG/L	SVOC	19-Jun-97
1MW12972	BIS(2-CHLOROETHOXY)METHANE	11	U	11	UG/L	SVOC	19-Jun-97
1MW12972	BIS(2-CHLOROETHYL)ETHER	11	Ü	11	UG/L	SVOC	19-Jun-97
1MW12972	BIS(2-ETHYLHEXYL)PHTHALATE	6	j	11	UG/L	SVOC	19-Jun-97
1MW12972	BUTYLBENZYLPHTHALATE	11	U	11	UG/L	SVOC	19-Jun-97
1MW12972	CARBAZOLE	22	U	22	UG/L	SVOC	19-Jun-97
1MW12972	CHRYSENE	11	U	11	UG/L	SVOC	19-Jun-97
1MW12972	DI-N-BUTYLPHTHALATE	11	U	11	UG/L	SVOC	19-Jun-97
1MW12972	DI-N-OCTYLPHTHALATE	11	U	11	UG/L	SVOC	19-Jun-97
1MW12972	DIBENZ(A,H)ANTHRACENE	11	U	11	UG/L	SVOC	19-Jun-97
1MW12972	DIBENZOFURAN	11	U	11	UG/L	SVOC	19-Jun-97
1MW12972	DIETHYLPHTHALATE	11	U	11	UG/L	SVOC	19-Jun-97
1MW12972	DIMETHYLPHTHALATE	11	U	11	UG/L	SVOC	19-Jun-97
1MW12972	FLUORANTHENE	11	U	11	UG/L	SVOC	19-Jun-97
1MW12972	FLUORENE	11	U	11	UG/L	SVOC	19-Jun-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW12972	HEXACHLOROBENZENE	11	U	11	UG/L	svoc	19-Jun-97
1MW12972	HEXACHLOROBUTADIENE	11	Ü	11	UG/L	SVOC	19-Jun-97
	HEXACHLOROCYCLOPENTADIENE	11	Ü	11	UG/L	SVOC	19-Jun-97
1MW12972	HEXACHLOROETHANE	11	Ū	11	UG/L	SVOC	19-Jun-97
1MW12972		11	Ü	11	UG/L	SVOC	19-Jun-97
1MW12972	INDENO(1,2,3-CD)PYRENE	11	Ü	11	UG/L	SVOC	19-Jun-97
1MW12972	ISOPHORONE N-NITROSO-DI-N-PROPYLAMINE	11	Ü	11	UG/L	SVOC	19-Jun-97
1MW12972		11	Ü	11	UG/L	SVOC	19-Jun-97
1MW12972	N-NITROSODIPHENYLAMINE (1)	11	Ü	11	UG/L	SVOC	19-Jun-97
1MW12972	NAPHTHALENE	11	Ü	11	UG/L	SVOC	19-Jun-97
1MW12972	NITROBENZENE	33	U	33	UG/L	SVOC	19-Jun-97
1MW12972	PENTACHLOROPHENOL		U	11	UG/L	SVOC	19-Jun-97
1MW12972	PHENANTHRENE	11		11	UG/L	SVOC	19-Jun-97
1MW12972	PHENOL	11	U U	11	UG/L	SVOC	19-Jun-97
1MW12972	PYRENE	11				VOC	19-Jun-97
1MW12972	1,1,1,2-TETRACHLOROETHANE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	1,1,1-TRICHLOROETHANE	1.0	U	1.0	UG/L		
1MW12972	1,1,2,2-TETRACHLOROETHANE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	1,1,2-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	1,1-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	1,1-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	1,1-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	1,2,3-TRICHLOROBENZENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	1,2,3-TRICHLOROPROPANE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	1,2,4-TRICHLOROBENZENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	1,2,4-TRIMETHYLBENZENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	1,2-DIBROMO-3-CHLOROPROPANE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	1,2-DIBROMOETHANE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	1,2-DICHLOROBENZENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	1,2-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	1,2-DICHLOROPROPANE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
1MW12972	1,3,5-TRIMETHYLBENZENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	1,3-DICHLOROBENZENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	1,3-DICHLOROPROPANE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	1,4-DICHLOROBENZENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	1-CHLOROHEXANE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	2,2-DICHLOROPROPANE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	2-CHLOROTOLUENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	4-CHLOROTOLUENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	BENZENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	BROMOBENZENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	BROMOCHLOROMETHANE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	BROMODICHLOROMETHANE	1.0	υ	1.0	UG/L	voc	19-Jun-97
1MW12972	BROMOFORM	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	BROMOMETHANE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	CARBON TETRACHLORIDE	1.0	U	1.0	UG/L	voc	19-Jun-97
1MW12972	CHLOROBENZENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	CHLOROETHANE	1.0	U.	1.0	UG/L	voc	19-Jun-97
1MW12972	CHLOROFORM	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	CHLOROMETHANE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	CIS-1,2-DICHLOROETHENE	1.0	υ	1.0	UG/L	VOC	19-Jun-97
1MW12972	CIS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	voc	19-Jun-97
1MW12972	DIBROMOCHLOROMETHANE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	DIBROMOMETHANE	1.0	U	1.0	UG/L	voc	19-Jun-97
1MW12972	DICHLORODIFLUOROMETHANE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	ETHYLBENZENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	HEXACHLOROBUTADIENE	1.0	U	1.0	UG/L	VOC	19-Jun-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW12972	ISOPROPYLBENZENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	M&P-XYLENE	1.0	Ū	1.0	UG/L	VOC	19-Jun-97
1MW12972	METHYLENE CHLORIDE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	N-BUTYLBENZENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	N-PROPYLBENZENE	1.0	Ū	1.0	UG/L	VOC	19-Jun-97
1MW12972	NAPHTHALENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	O-XYLENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	P-ISOPROPYLTOLUENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	SEC-BUTYLBENZENE	1.0	Ū	1.0	UG/L	VOC	19-Jun-97
1MW12972	STYRENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	TERT-BUTYLBENZENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
1MW12972	TETRACHLOROETHENE	1.0	Ū	1.0	UG/L	VOC	19-Jun-97
1MW12972	TOLUENE	1.0	Ū	1.0	UG/L	VOC	19-Jun-97
	TRANS-1,2-DICHLOROETHENE	1.0	Ū	1.0	UG/L	VOC	19-Jun-97
1MW12972	TRANS-1,3-DICHLOROPROPENE	1.0	Ũ	1.0	UG/L	VOC	19-Jun-97
1MW12972	TRICHLOROETHENE	1.0	ŭ	1.0	UG/L	VOC	19-Jun-97
1MW12972		1.0	Ű	1.0	UG/L	VOC	19-Jun-97
1MW12972	TRICHLOROFLUOROMETHANE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
1MW12972	VINYL CUI ORIDE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
1MW12972	VINYL CHLORIDE	1.0	Ŭ	1.0	UG/L	VOC	19-Jun-97
1MW12972	XYLENE (TOTAL) CHLORIDE (AS CL)	2.87	•	0.5	MG/L	GENCHEM	27-Jun-97
1MW2972	NITROGEN, NITRATE (AS N)	0.1	U	0.1	MG/L	GENCHEM	27-Jun-97
1MW2972	NITROGEN, NITRATE (AS N)	0.1	Ü	0.1	MG/L	GENCHEM	27-Jun-97
1MW2972 1MW2972	SULFATE (AS SO4)	114	_	10	MG/L	GENCHEM	27-Jun-97
1MW2972	TOTAL ORGANIC CARBON	4.0		1.0	MG/L	GENCHEM	27-Jun-97
1MW2972	GASOLINE RANGE ORGANICS	50	U	50	UG/L	GRO	27-Jun-97
1MW2972	1,2,4-TRICHLOROBENZENE	10	Ū	10	UG/L	SVOC	27-Jun-97
1MW2972	1,2-DICHLOROBENZENE	10	Ū	10	UG/L	SVOC	27-Jun-97
1MW2972	1,3-DICHLOROBENZENE	10	Ü	10	UG/L	SVOC	27-Jun-97
1MW2972	1.4-DICHLOROBENZENE	10	Ŭ	10	UG/L	SVOC	27-Jun-97
1MW2972	1-METHYLNAPHTHALENE	10	U	10	UG/L	SVOC	27-Jun-97
1MW2972	2,2'-OXYBIS(1-CHLOROPROPANE)	10	U	10	UG/L	SVOC	27-Jun-97
1MW2972	2,4,5-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	27-Jun-97
1MW2972	2,4,6-TRICHLOROPHENOL	10	υ˙	10	UG/L	SVOC	27-Jun-97
1MW2972	2.4-DICHLOROPHENOL	10	U	10	UG/L	SVOC	27-Jun-97
1MW2972	2.4-DIMETHYLPHENOL	10	U	10	UG/L	SVOC	27-Jun-97
1MW2972	2,4-DINITROPHENOL	50	U	50	UG/L	SVOC	27-Jun-97
1MW2972	2,4-DINITROTOLUENE	10	U	10	UG/L	SVOC	27-Jun-97
1MW2972	2,6-DINITROTOLUENE	10	U	10	UG/L	SVOC	27-Jun-97
1MW2972	2-CHLORONAPHTHALENE	10	U	10	UG/L	SVOC	27-Jun-97
1MW2972	2-CHLOROPHENOL	10	U	10	UG/L	SVOC	27-Jun-97
1MW2972	2-METHYLNAPHTHALENE	10	U	10	UG/L	SVOC	27-Jun-97
1MW2972	2-METHYLPHENOL	10	υ	10	UG/L	SVOC	27-Jun-97
1MW2972	2-NITROANILINE	50	U	50	UG/L	SVOC	27-Jun-97
1MW2972	2-NITROPHENOL	10	U	10	UG/L	SVOC	27-Jun-97
1MW2972	3,3'-DICHLOROBENZIDINE	20	U	20	UG/L	SVOC	27-Jun-97
1MW2972	3-NITROANILINE	50	U	50	UG/L	SVOC	27-Jun-97
1MW2972	4,6-DINITRO-2-METHYLPHENOL	50	U	50	UG/L	svoc	27-Jun-97
1MW2972	4-BROMOPHENYL-PHENYLETHER	10	U	10	UG/L	SVOC	27-Jun-97
1MW2972	4-CHLORO-3-METHYLPHENOL	20	U	20	UG/L	SVOC	27-Jun-97
1MW2972	4-CHLOROANILINE	10	บ	10	UG/L	SVOC	27-Jun-97
1MW2972	4-CHLOROPHENYL-PHENYLETHER	10	U	10	UG/L	SVOC	27-Jun-97
1MW2972	4-METHYLPHENOL	10	U	10	UG/L	SVOC	27-Jun-97
1MW2972	4-NITROANILINE	50	U	50	UG/L	SVOC	27-Jun-97
1MW2972	4-NITROPHENOL	50	U	50	UG/L	SVOC	27-Jun-97
1MW2972	ACENAPHTHENE	10	U	10	UG/L	SVOC	27-Jun-97

1MW2972   ACENAPHTHYLENE	SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MMX2872   BENZO(A)ANTHRACENE	1M\\\/2972	ACENAPHTHYLENE	10	U	10	UG/L	SVOC	27-Jun-97
IMM/2972   BENZO(A)ANTHRACENE								27-Jun-97
MW2972   BENZO(A)PYRENE					10	UG/L	SVOC	27-Jun-97
MW2972   BENZO(B)FLUGRANTHENE		* *	10	U	10	UG/L	SVOC	27-Jun-97
MMV2972   BENZO(G)-I,I)PERYLENE		` ,	10	U	10	UG/L	SVOC	27-Jun-97
MW2972   BENZOINCH LORANTHENE		• •	10	U	10	UG/L	SVOC	27-Jun-97
MM2972   BENZOL ACID			10	U	10	UG/L	SVOC	27-Jun-97
MMX2972   BISIC_CHLOROETHOXY)METHANE		• •	50	U	50	UG/L	SVOC	27-Jun-97
IMM/2972   BISIZ-CHLORGETHOXY)METHANE			10	U	10	UG/L	SVOC	27-Jun-97
IMM/2972   BISIQ-EHTM-LEXTYLIPTHALATE			10	U	10	UG/L	SVOC	27-Jun-97
MW2972		BIS(2-CHLOROETHYL)ETHER	10	U	10	UG/L	SVOC	27-Jun-97
TMW2972	1MW2972	BIS(2-ETHYLHEXYL)PHTHALATE	10	U	10	UG/L	SVOC	27-Jun-97
THW2972	1MW2972	BUTYLBENZYLPHTHALATE	10	U	10	UG/L	SVOC	27-Jun-97
Di-N-BUTYLPHTHALATE	1MW2972	CARBAZOLE	20	U	20	UG/L	SVOC	27-Jun-97
DI-N-OCTYLPHTHALATE	1MW2972	CHRYSENE	10	U	10	UG/L	SVOC	27-Jun-97
DIBENZ(A,H)ANTHRACENE	1MW2972	DI-N-BUTYLPHTHALATE	10	U	10	UG/L	SVOC	27-Jun-97
IMW2972   DIBENZ(A,H)ANTHRACENE   10   U   10   UG/L   SVOC   27-Jun-97   IMW2972   DIBENZOFURAN   10   U   10   UG/L   SVOC   27-Jun-97   IMW2972   DIBENZOFURAN   10   U   10   UG/L   SVOC   27-Jun-97   IMW2972   DIMETHYLPHTHALATE   10   U   10   UG/L   SVOC   27-Jun-97   IMW2972   DIMETHYLPHTHALATE   10   U   10   UG/L   SVOC   27-Jun-97   IMW2972   FLUORANTHENE   10   U   10   UG/L   SVOC   27-Jun-97   IMW2972   HEXACHLOROBENZENE   10   U   10   UG/L   SVOC   27-Jun-97   IMW2972   HEXACHLOROBUTADIENE   10   U   10   UG/L   SVOC   27-Jun-97   IMW2972   HEXACHLOROCYCLOPENTADIENE   10   U   10   UG/L   SVOC   27-Jun-97   IMW2972   HEXACHLOROCYCLOPENTADIENE   10   U   10   UG/L   SVOC   27-Jun-97   IMW2972   HEXACHLOROCYCLOPENTADIENE   10   U   10   UG/L   SVOC   27-Jun-97   IMW2972   INDENO(1,2,3-CD)PYRENE   10   U   10   UG/L   SVOC   27-Jun-97   IMW2972   INDENO(1,2,3-CD)PYRENE   10   U   10   UG/L   SVOC   27-Jun-97   IMW2972   INDENO(1,2,3-CD)PYRENE   10   U   10   UG/L   SVOC   27-Jun-97   IMW2972   N-NITROSO-DI-N-PROPYLAMINE   10   U   10   UG/L   SVOC   27-Jun-97   IMW2972   N-NITROSO-DI-N-PROPYLAMINE   10   U   10   UG/L   SVOC   27-Jun-97   IMW2972   N-NITROSO-DI-N-PROPYLAMINE   10   U   10   UG/L   SVOC   27-Jun-97   IMW2972   N-NITROSEDIPHENYLAMINE   10   U   10   UG/L   SVOC   27-Jun-97   IMW2972   N-NITROSEDIPHENYLAMINE   10   U   10   UG/L   SVOC   27-Jun-97   IMW2972   PENTACHLOROPHENOL   30   U   30   UG/L   SVOC   27-Jun-97   IMW2972   PHENOL   10   U   10   UG/L   SVOC   27-Jun-97   IMW2972   PHENOL   10   U   10   UG/L   SVOC   27-Jun-97   IMW2972   PHENOL   10   U   10   UG/L   SVOC   27-Jun-97   IMW2972   1,1,1-TRICHLOROETHANE   10   U   10   UG/L   SVOC   27-Jun-97   IMW2972   1,1,1-TRICHLOROETHANE   10   U   10   UG/L   VOC   27-Jun-97   IMW2972   1,1,1-TRICHLOROETHANE   10   U   10   UG/L   VOC   27-Jun-97   IMW2972   1,1,1-TRICHLOROETHANE   10   U   10   UG/L   VOC   27-Jun-97   IMW2972   1,2-TRICHLOROETHANE   10   U   10   UG/L   VOC   27-Jun-97   IMW2972   1,2-TRICHLOROENZENE   10	1MW2972	DI-N-OCTYLPHTHALATE	10	U	10	UG/L	SVOC	27-Jun-97
MW2972   DIBENZÓFURAN   10   U   10   UG/L   SVOC   27-Jun-97   MW2972   DIETHYLPHTHALATE   10   U   10   UG/L   SVOC   27-Jun-97   MW2972   DIMETHYLPHTHALATE   10   U   10   UG/L   SVOC   27-Jun-97   MW2972   FLUGRANTIENE   10   U   10   UG/L   SVOC   27-Jun-97   MW2972   FLUGRANTIENE   10   U   10   UG/L   SVOC   27-Jun-97   MW2972   HEXACHLOROBENZENE   10   U   10   UG/L   SVOC   27-Jun-97   MW2972   HEXACHLOROBUTADIENE   10   U   10   UG/L   SVOC   27-Jun-97   MW2972   HEXACHLOROBUTADIENE   10   U   10   UG/L   SVOC   27-Jun-97   MW2972   HEXACHLOROCYCLOPENTADIENE   10   U   10   UG/L   SVOC   27-Jun-97   MW2972   HEXACHLOROCYCLOPENTADIENE   10   U   10   UG/L   SVOC   27-Jun-97   MW2972   INDENO(1,2,3-CD)PYRENE   10   U   10   UG/L   SVOC   27-Jun-97   MW2972   INDENO(1,2,3-CD)PYRENE   10   U   10   UG/L   SVOC   27-Jun-97   MW2972   INDENO(1,2,3-CD)PYRENE   10   U   10   UG/L   SVOC   27-Jun-97   MW2972   N-NITROSO-DI-N-PROPYLAMINE   10   U   10   UG/L   SVOC   27-Jun-97   MW2972   N-NITROSO-DI-N-PROPYLAMINE   10   U   10   UG/L   SVOC   27-Jun-97   MW2972   N-PTHALENE   10   U   10   UG/L   SVOC   27-Jun-97   MW2972   N-PTHALENE   10   U   10   UG/L   SVOC   27-Jun-97   MW2972   PHENACHLOROPHENOL   30   U   30   UG/L   SVOC   27-Jun-97   MW2972   PHENACHLOROPHENOL   30   U   30   UG/L   SVOC   27-Jun-97   MW2972   PHENACHLOROPHENOL   30   U   10   UG/L   SVOC   27-Jun-97   MW2972   PHENACHLOROPHENNE   10   U   10   UG/L   SVOC   27-Jun-97   MW2972   PHENACHLOROPHENNE   10   U   10   UG/L   SVOC   27-Jun-97   MW2972   PHENACHLOROPHENNE   10   U   10   UG/L   SVOC   27-Jun-97   MW2972   11,1-2-TETRACHLOROPHENNE   10   U   10   UG/L   SVOC   27-Jun-97   MW2972   11,1-2-TETRACHLOROPHENNE   10   U   10   UG/L   SVOC   27-Jun-97   MW2972   1,1-1-TRICHLOROPHANE   10   U   10   UG/L   VOC   27-Jun-97   MW2972   1,1-1-TRICHLOROPHANE   10   U   10   UG/L   VOC   27-Jun-97   MW2972   1,2-3-TRICHLOROPHANE   10   U   10   UG/L   VOC   27-Jun-97   MW2972   1,2-3-TRICHLOROPHANE   10   U   10   UG/L   VOC   27-Jun-97		DIBENZ(A,H)ANTHRACENE	10	U	10	UG/L	SVOC	27-Jun-97
DIMETHYLPHTHALATE		•	10	U	10	UG/L	SVOC	27-Jun-97
DIMETHYLPHTHALATE	1MW2972	DIETHYLPHTHALATE	10	U	10	UG/L	SVOC	27-Jun-97
THE NAME   10			10	U	10	UG/L	SVOC	27-Jun-97
THMV2972			10	U	10	UG/L	SVOC	27-Jun-97
MMV2972			10	U	10	UG/L	SVOC	27-Jun-97
HEXACHLOROBUTADIENE			10	U	10	UG/L	SVOC	27-Jun-97
MW2972			10	U	10	UG/L	SVOC	27-Jun-97
MW2972			10	U	10	UG/L	SVOC	27-Jun-97
INDENO(1,2,3-CD)PYRENE			10	U	10	UG/L	SVOC	27-Jun-97
IMW2972			10	U	10	UG/L	SVOC	27-Jun-97
1MW2972   N-NITROSO-DI-N-PROPYLAMINE   10		•	10	U	10	UG/L	SVOC	27-Jun-97
N-NITROSODIPHENYLAMINE (1)   10		N-NITROSO-DI-N-PROPYLAMINE	10	U	10	UG/L	SVOC	27-Jun-97
NAPHTHALENE   10		N-NITROSODIPHENYLAMINE (1)	10	U	10	UG/L	SVOC	27-Jun-97
1MW2972   PENTACHLOROPHENOL   30   U   30   UG/L   SVOC   27-Jun-97   1MW2972   PHENANTHRENE   10   U   10   UG/L   SVOC   27-Jun-97   1MW2972   PHENOL   10   U   10   UG/L   SVOC   27-Jun-97   1MW2972   PYRENE   10   U   10   UG/L   SVOC   27-Jun-97   1MW2972   1,1,1,2-TETRACHLOROETHANE   1.0   U   1.0   UG/L   VOC   27-Jun-97   1MW2972   1,1,1-TRICHLOROETHANE   1.0   U   1.0   UG/L   VOC   27-Jun-97   1MW2972   1,1,2-TETRACHLOROETHANE   1.0   U   1.0   UG/L   VOC   27-Jun-97   1MW2972   1,1,2-TRICHLOROETHANE   1.0   U   1.0   UG/L   VOC   27-Jun-97   1MW2972   1,1-DICHLOROETHANE   1.0   U   1.0   UG/L   VOC   27-Jun-97   1MW2972   1,1-DICHLOROETHANE   1.0   U   1.0   UG/L   VOC   27-Jun-97   1MW2972   1,1-DICHLOROETHANE   1.0   U   1.0   UG/L   VOC   27-Jun-97   1MW2972   1,1-DICHLOROETHENE   1.0   U   1.0   UG/L   VOC   27-Jun-97   1MW2972   1,1-DICHLOROETHENE   1.0   U   1.0   UG/L   VOC   27-Jun-97   1MW2972   1,2,3-TRICHLOROBENZENE   1.0   U   1.0   UG/L   VOC   27-Jun-97   1MW2972   1,2,3-TRICHLOROBENZENE   1.0   U   1.0   UG/L   VOC   27-Jun-97   1MW2972   1,2,4-TRIMETHYLBENZENE   1.0   U   1.0   UG/L   VOC   27-Jun-97   1MW2972   1,2-DIBROMO-3-CHLOROPROPANE   1.0   U   1.0   UG/L   VOC   27-Jun-97   1MW2972   1,2-DIBROMO-3-CHLOROPROPANE   1.0   U   1.0   UG/L   VOC   27-Jun-97   1MW2972   1,2-DICHLOROBENZENE   1.0   U   1.0   UG/L   VOC   27-Jun-97   1MW2972   1,3-5-TRIMETHYLBENZENE   1.0   U   1.0   UG/L   VOC   27-Jun-97   1MW2972   1,3-5-TRIMETHYLBENZENE   1.0   U   1.0   UG/L   VOC   27-Jun-97		NAPHTHALENE	10	U	10	UG/L	SVOC	27-Jun-97
1MW2972	1MW2972	NITROBENZENE	10	U	10	UG/L		27-Jun-97
10	1MW2972	PENTACHLOROPHENOL	30	U	30	UG/L		27-Jun-97
1MW2972         PYRENE         10         U         10         UG/L         SVOC         27-Jun-97           1MW2972         1,1,1,2-TETRACHLOROETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           1MW2972         1,1,1-TRICHLOROETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           1MW2972         1,1,2-TEICHLOROETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           1MW2972         1,1-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           1MW2972         1,1-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           1MW2972         1,1-DICHLOROETHENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           1MW2972         1,1-DICHLOROPROPENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           1MW2972         1,2,3-TRICHLOROBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           1MW2972         1,2,4-TRIGHLOROBENZENE         1.0         U         1.0	1MW2972	PHENANTHRENE	10	U	10	UG/L		27-Jun-97
1MW2972       1,1,1,2-TETRACHLOROETHANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,1,1-TRICHLOROETHANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,1,2-TRICHLOROETHANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,1-DICHLOROETHANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,1-DICHLOROETHANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,1-DICHLOROETHENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,1-DICHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2,3-TRICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2,4-TRICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-LOIBROMO-3-CHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DIGHLO	1MW2972	PHENOL	10	U	10	UG/L		27-Jun-97
1MW2972         1,1,1-TRICHLOROETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           1MW2972         1,1,2,2-TETRACHLOROETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           1MW2972         1,1,2-TRICHLOROETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           1MW2972         1,1-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           1MW2972         1,1-DICHLOROPROPENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           1MW2972         1,2,3-TRICHLOROBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           1MW2972         1,2,3-TRICHLOROPROPANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           1MW2972         1,2,4-TRIMETHYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           1MW2972         1,2-DIBROMO-3-CHLOROPROPANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           1MW2972         1,2-DIGHLOROBENZENE         1.0         U	1MW2972	PYRENE	10	U	10	UG/L		27-Jun-97
1MW2972       1,1,2,2-TETRACHLOROETHANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,1,2-TRICHLOROETHANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,1-DICHLOROETHANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,1-DICHLOROETHENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,1-DICHLOROPROPENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2,3-TRICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2,4-TRICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2,4-TRIMETHYLBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DIBROMO-3-CHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHL	1MW2972	1,1,1,2-TETRACHLOROETHANE	1.0	U	1.0	UG/L		
1MW2972       1,1,2-TRICHLOROETHANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,1-DICHLOROETHANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,1-DICHLOROETHENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,1-DICHLOROPROPENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2,3-TRICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2,4-TRICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2,4-TRIMETHYLBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DIBROMO-3-CHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DIBROMOETHANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3,5-TRIMETHYLBE	1MW2972	1,1,1-TRICHLOROETHANE	1.0	U	1.0	UG/L		
1MW2972       1,1-DICHLOROETHANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,1-DICHLOROETHENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,1-DICHLOROPROPENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2,3-TRICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2,4-TRICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2,4-TRIMETHYLBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DIBROMO-3-CHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DIBROMOETHANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3,5-TRIMETHYLBENZ	1MW2972	1,1,2,2-TETRACHLOROETHANE	1.0	U	1.0	UG/L		
1MW2972       1,1-DICHLOROETHENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,1-DICHLOROPROPENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2,3-TRICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2,4-TRICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2,4-TRIMETHYLBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DIBROMO-3-CHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DIBROMOETHANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3-DICHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3-DICHLOROBENZEN	1MW2972	1,1,2-TRICHLOROETHANE	1.0	υ	1.0	UG/L		
1MW2972       1,1-DICHLOROPROPENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2,3-TRICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2,3-TRICHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2,4-TRIMETHYLBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DIBROMO-3-CHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DIBROMOETHANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3-DICHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3-DICHLOROBENZE	1MW2972		1.0		1.0	UG/L	voc	27-Jun-97
1MW2972       1,2,3-TRICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2,3-TRICHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2,4-TRICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DIBROMO-3-CHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DIBROMOETHANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3-DICHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3-S-TRIMETHYLBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3-DICHLOROBE	1MW2972	1,1-DICHLOROETHENE	1.0		1.0	UG/L		
1MW2972       1,2,3-TRICHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2,4-TRICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2,4-TRIMETHYLBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DIBROMO-3-CHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DIBROMOETHANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3,5-TRIMETHYLBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97	1MW2972	1,1-DICHLOROPROPENE	1.0	υ		UG/L		
1MW2972       1,2,4-TRICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2,4-TRIMETHYLBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DIBROMO-3-CHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DIBROMOETHANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3,5-TRIMETHYLBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97	1MW2972	1,2,3-TRICHLOROBENZENE	1.0	υ	1.0	UG/L		
1MW2972       1,2,4-TRIMETHYLBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DIBROMO-3-CHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DIBROMOETHANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3,5-TRIMETHYLBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97	1MW2972	1,2,3-TRICHLOROPROPANE	1.0	U	1.0	UG/L		
1MW2972       1,2-DIBROMO-3-CHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DIBROMOETHANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHLOROPETHANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3,5-TRIMETHYLBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97	1MW2972	1,2,4-TRICHLOROBENZENE	1.0		1.0			
1MW2972       1,2-DIBROMOETHANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHLOROPETHANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3,5-TRIMETHYLBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97	1MW2972	1,2,4-TRIMETHYLBENZENE	1.0		1.0			
1MW2972       1,2-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHLOROETHANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3,5-TRIMETHYLBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97	1MW2972	1,2-DIBROMO-3-CHLOROPROPANE	1.0	U	1.0	UG/L		
1MW2972       1,2-DICHLOROETHANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,2-DICHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3,5-TRIMETHYLBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97		1,2-DIBROMOETHANE	1.0					
1MW2972       1,2-DICHLOROPROPANE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3,5-TRIMETHYLBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97	1MW2972	1,2-DICHLOROBENZENE						
1MW2972       1,3,5-TRIMETHYLBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97         1MW2972       1,3-DICHLOROBENZENE       1.0       U       1.0       UG/L       VOC       27-Jun-97	1MW2972	1,2-DICHLOROETHANE			1.0			
1MW2972 1,3-DICHLOROBENZENE 1.0 U 1.0 UG/L VOC 27-Jun-97	1MW2972	1,2-DICHLOROPROPANE		U	1.0			
40 100 100 07 100 07	1MW2972	1,3,5-TRIMETHYLBENZENE						
1MW2972 1,3-DICHLOROPROPANE 1.0 U 1.0 UG/L VOC 27-Jun-97	1MW2972	1,3-DICHLOROBENZENE						
	1MW2972	1,3-DICHLOROPROPANE	1.0	U	1.0	UG/L	VOC	27-Jun-97

	DADAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
SAMPLE NO.	PARAMETER	NEOGE:					
1MW2972	1.4-DICHLOROBENZENE	1.0	U	1.0	UG/L	VOC	27-Jun-97
1MW2972	1-CHLOROHEXANE	1.0	U	1.0	UG/L	VOC	27-Jun-97
1MW2972	2,2-DICHLOROPROPANE	1.0	U	1.0	UG/L	VOC	27-Jun-97
1MW2972	2-CHLOROTOLUENE	1.0	U	1.0	UG/L	VOC	27-Jun-97
1MW2972	4-CHLOROTOLUENE	1.0	U	1.0	UG/L	VOC	27-Jun-97
1MW2972	BENZENE	1.0	U	1.0	UG/L	VOC	27-Jun-97
1MW2972	BROMOBENZENE	1.0	U	1.0	UG/L	VOC	27-Jun-97
1MW2972	BROMOCHLOROMETHANE	1.0	U	1.0	UG/L	VOC	27-Jun-97
1MW2972	BROMODICHLOROMETHANE	1.0	U	1.0	UG/L	VOC .	27-Jun-97
1MW2972	BROMOFORM	1.0	U	1.0	UG/L	VOC	27-Jun-97
1MW2972	BROMOMETHANE	1.0	U	1.0	UG/L	VOC	27-Jun-97
1MW2972	CARBON TETRACHLORIDE	1.0	U	1.0	UG/L	VOC	27-Jun-97
1MW2972	CHLOROBENZENE	1.0	U	1.0	UG/L	VOC	27-Jun-97
1MW2972	CHLOROETHANE	1.0	U	1.0	UG/L	VOC	27-Jun-97
1MW2972	CHLOROFORM	1.0	U	1.0	UG/L	VOC	27-Jun-97
1MW2972	CHLOROMETHANE	1.0	Ų	1.0	UG/L	VOC	27-Jun-97
1MW2972	CIS-1,2-DICHLOROETHENE	4.8		1.0	UG/L	VOC	27-Jun-97 27-Jun-97
1MW2972	CIS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	
1MW2972	DIBROMOCHLOROMETHANE	1.0	U	1.0	UG/L	VOC	27-Jun-97 27-Jun-97
1MW2972	DIBROMOMETHANE	1.0	U	1.0	UG/L	VOC	27-Jun-97 27-Jun-97
1MW2972	DICHLORODIFLUOROMETHANE	1.0	U	1.0	UG/L	VOC	27-Jun-97 27-Jun-97
1MW2972	ETHYLBENZENE	1.0	U	1.0	UG/L	VOC	27-Jun-97 27-Jun-97
1MW2972	HEXACHLOROBUTADIENE	1.0	U	1.0	UG/L UG/L	VOC	27-Jun-97
1MW2972	ISOPROPYLBENZENE	1.0	U	1.0	UG/L UG/L	VOC	27-Jun-97
1MW2972	M&P-XYLENE	1.0	U	1.0	UG/L UG/L	VOC	27-Jun-97
1MW2972	METHYLENE CHLORIDE	1.0	U	1.0	UG/L	VOC	27-Jun-97
1MW2972	N-BUTYLBENZENE	1.0	U	1.0	UG/L	VOC	27-Jun-97
1MW2972	N-PROPYLBENZENE	1.0	U	1.0	UG/L	VOC	27-Jun-97
1MW2972	NAPHTHALENE	1.0	U	1.0 1.0	UG/L	VOC	27-Jun-97
1MW2972	O-XYLENE	1.0	U	1.0	UG/L	VOC	27-Jun-97
1MW2972	P-ISOPROPYLTOLUENE	1.0	U	1.0	UG/L	VOC	27-Jun-97
1MW2972	SEC-BUTYLBENZENE	1.0	U U	1.0	UG/L	VOC	27-Jun-97
1MW2972	STYRENE	1.0	U	1.0	UG/L	VOC	27-Jun-97
1MW2972	TERT-BUTYLBENZENE	1.0	U	1.0	UG/L	VOC	27-Jun-97
1MW2972	TETRACHLOROETHENE	1.0 1.0	U	1.0	UG/L	VOC	27-Jun-97
1MW2972	TOLUENE	1.0	Ü	1.0	UG/L	VOC	27-Jun-97
1MW2972	TRANS-1,2-DICHLOROETHENE	1.0	Ü	1.0	UG/L	VOC	27-Jun-97
1MW2972	TRANS-1,3-DICHLOROPROPENE	1.0	Ü	1.0	UG/L	VOC	27-Jun-97
1MW2972	TRICHLOROETHENE	1.0	Ü	1.0	UG/L	VOC	27-Jun-97
1MW2972	TRICHLOROFLUOROMETHANE	1.0	Ü	1.0	UG/L	VOC	27-Jun-97
1MW2972	VINYL ACETATE	1.0	Ü	1.0	UG/L	VOC	27-Jun-97
1MW2972	VINYL CHLORIDE	1.0	ŭ	1.0		VOC	27-Jun-97
1MW2972	XYLENE (TOTAL)	4.1	Ū	0.5		GENCHEM	01-Jul-97
1MW3972	CHLORIDE (AS CL)	0.1	U	0.1	MG/L	GENCHEM	01-Jul-97
1MW3972	NITROGEN, NITRATE (AS N)	0.1	Ũ	0.1	MG/L	GENCHEM	01-Jul-97
1MW3972	NITROGEN, NITRITE	65.5		10		GENCHEM	01-Jul-97
1MW3972	SULFATE (AS SO4) TOTAL ORGANIC CARBON	3.8		1.0		GENCHEM	01-Jul-97
1MW3972	GASOLINE RANGE ORGANICS	50		50		GRO	01-Jul-97
1MW3972		450		25		METALS	01-Jul-97
1MW3972	ALUMINUM ALUMINUM-D	25		25		METALS	01-Jul-97
1MW3972	ANTIMONY	40		40	UG/L	METALS	01-Jul-97
1MW3972	ANTIMONY-D	40		40	ŲG/L	METALS	01-Jul-97
1MW3972	ARSENIC	5.0		5.0	UG/L	METALS	01-Jul-97
1MW3972 1MW3972	ARSENIC-D	5.0		5.0		METALS	01-Jul-97
	BARIUM	170		5.0	UG/L	METALS	01-Jul-97
1MW3972	DAMON						

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW3972	BARIUM-D	140		5.0	UG/L	METALS	01-Jul-97
1MW3972	BERYLLIUM	2.0	U	2.0	UG/L	METALS	01-Jul-97
1MW3972	BERYLLIUM-D	2.0	U	2.0	UG/L	METALS	01-Jul-97
1MW3972	CADMIUM	9.2		5.0	UG/L	METALS	01-Jul-97
1MW3972	CADMIUM-D	16		5.0	UG/L	METALS	01-Jul-97
1MW3972	CALCIUM	140000		38	UG/L	METALS	01-Jui-97
1MW3972	CALCIUM-D	130000		38	UG/L	METALS	01-Jul-97
1MW3972	CHROMIUM	5.0	U	5.0	UG/L	METALS	01-Jul-97
1MW3972	CHROMIUM-D	5.0	Ü	5.0	UG/L	METALS	01-Jul-97
1MW3972	COBALT	10	Ū	10	UG/L	METALS	01-Jul-97
1MW3972	COBALT-D	10	U	10	UG/L	METALS	01-Jul-97
1MW3972	COPPER	3.0	U	3.0	UG/L	METALS	01-Jul-97
1MW3972	COPPER-D	4.7		3.0	UG/L	METALS	01-Jui-97
1MW3972	IRON	750		25	UG/L	METALS	01-Jul-97
1MW3972	IRON-D	25	U	25	UG/L	METALS	01-Jul-97
1MW3972	LEAD	2.0	Ū	2.0	UG/L	METALS	01-Jul-97
1MW3972	LEAD-D	2.5		2.0	UG/L	METALS	01-Jul-97
1MW3972	MAGNESIUM	29000		32	UG/L	METALS	01-Jul-97
1MW3972	MAGNESIUM-D	28000		32	UG/L	METALS	01-Jul-97
1MW3972	MANGANESE	6700		2.0	UG/L	METALS	01-Jul-97
1MW3972	MANGANESE-D	200		2.0	UG/L	METALS	01-Jul-97
1MW3972	MERCURY	0.24		0.20	UG/L	METALS	01-Jul-97
1MW3972	MERCURY-D	0.20	U	0.20	UG/L	METALS	01-Jul-97
1MW3972	NICKEL	20	Ū	20	UG/L	METALS	01-Jul-97
1MW3972	NICKEL-D.	20	Ū	20	UG/L	METALS	01-Jul-97
1MW3972	POTASSIUM	900	_	600	UG/L	METALS	01-Jul-97
1MW3972	POTASSIUM-D	840		600	UG/L	METALS	01-Jul-97
1MW3972	SELENIUM	5.0	U	5.0	UG/L	METALS	01-Jul-97
1MW3972	SELENIUM-D	5.0	Ū	5.0	UG/L	METALS	01-Jul-97
1MW3972	SILVER	5.0	Ū	5.0	UG/L	METALS	01-Jul-97
1MW3972	SILVER-D	5.0	Ū	5.0	UG/L	METALS	01-Jul-97
1MW3972	SODIUM	11000	-	29	UG/L	METALS	01-Jul-97
1MW3972	SODIUM-D	11000		29	UG/L	METALS	01-Jul-97
1MW3972	THALLIUM	9.9		5.0	UG/L	METALS	01-Jul-97
1MW3972	THALLIUM-D	5.0	U	5.0	UG/L	METALS	01-Jul-97
1MW3972	VANADIUM	5.0	Ū	5.0	UG/L	METALS	01-Jul-97
1MW3972	VANADIUM-D	5.0	Ū	5.0	UG/L	METALS	01-Jul-97
1MW3972	ZINC	60		4.0	UG/L	METALS	01-Jul-97
1MW3972	ZINC-D	11		4.0	UG/L	METALS	01-Jul-97
1MW3972	1,2,4-TRICHLOROBENZENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW3972	1,2-DICHLOROBENZENE	10	Ū	10	UG/L	SVOC	01-Jul-97
1MW3972	1,3-DICHLOROBENZENE	10	Ū	10	UG/L	SVOC	01-Jul-97
1MW3972	1.4-DICHLOROBENZENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW3972	1-METHYLNAPHTHALENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW3972	2,2'-OXYBIS(1-CHLOROPROPANE)	10	U	10	UG/L	SVOC	01-Jul-97
1MW3972	2,4,5-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	01-Jul-97
1MW3972	2,4,6-TRICHLOROPHENOL	10	Ū	10	UG/L	SVOC	01-Jul-97
1MW3972	2,4-DICHLOROPHENOL	10	U	10	UG/L	SVOC	01-Jul-97
1MW3972	2,4-DIMETHYLPHENOL	10	Ü	10	UG/L	SVOC	01-Jul-97
1MW3972	2,4-DINITROPHENOL	50	Ū	50	UG/L	SVOC	01-Jul-97
1MW3972	2,4-DINITROTOLUENE	10	Ū	10	UG/L	SVOC	01-Jน1-97
1MW3972	2.6-DINITROTOLUENE	10	Ū	10	UG/L	SVOC	01-Jul-97
1MW3972	2-CHLORONAPHTHALENE	10	Ü	10	UG/L	SVOC	01-Jul-97
1MW3972	2-CHLOROPHENOL	10	U	10	UG/L	SVOC	01-Jul-97
1MW3972	2-METHYLNAPHTHALENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW3972	2-METHYLPHENOL	10	U	10	UG/L	SVOC	01-Jul-97
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SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW3972	2-NITROANILINE	50	υ	50	UG/L	svoc	01-Jul-97
1MW3972	2-NITROPHENOL	10	U	10	UG/L	SVOC	01-Jul-97
1MW3972	3,3'-DICHLOROBENZIDINE	20	U	20	UG/L	SVOC	01-Jul-97
1MW3972	3-NITROANILINE	50	U	50	UG/L	SVOC	01-Jul-97
1MW3972	4,6-DINITRO-2-METHYLPHENOL	50	U	50	UG/L	SVOC	01-Jul-97
1MW3972	4-BROMOPHENYL-PHENYLETHER	10	U	10	UG/L	SVOC	01-Jul-97
1MW3972	4-CHLORO-3-METHYLPHENOL	20	U	20	UG/L	SVOC	01-Jul-97
1MW3972	4-CHLOROANILINE	10	U	10	UG/L	SVOC	01-Jul-97
1MW3972	4-CHLOROPHENYL-PHENYLETHER	10	U	10	UG/L	SVOC	01-Jul-97
1MW3972	4-METHYLPHENOL	10	U	10	UG/L	SVOC	01-Jul-97
1MW3972	4-NITROANILINE	50	U	50	UG/L	SVOC	01-Jul-97
1MW3972	4-NITROPHENOL	50	U	50	UG/L	SVOC	01-Jul-97
1MW3972	ACENAPHTHENE	10	บ	10	UG/L	SVOC	01-Jul-97
1MW3972	ACENAPHTHYLENE	10	υ	10	UG/L	SVOC	01-Jul-97
1MW3972	ANTHRACENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW3972	BENZO(A)ANTHRACENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW3972	BENZO(A)PYRENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW3972	BENZO(B)FLUORANTHENE	10	U ·	10	UG/L	SVOC	01-Jul-97
1MW3972	BENZO(G,H,I)PERYLENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW3972	BENZO(K)FLUORANTHENE	10	υ	10	UG/L	SVOC	01-Jul-97
1MW3972	BENZOIC ACID	50	U	50	UG/L	SVOC	01-Jul-97
1MW3972	BENZYL ALCOHOL	10	U	10	UG/L	SVOC	01-Jul-97
	BIS(2-CHLOROETHOXY)METHANE	10	U	10	UG/L	SVOC	01-Jul-97
1MW3972	BIS(2-CHLOROETHYL)ETHER	10	Ū	10	UG/L	SVOC	01-Jul-97
1MW3972	BIS(2-ETHYLHEXYL)PHTHALATE	10	Ū	10	UG/L	SVOC	01-Jul-97
1MW3972	BUTYLBENZYLPHTHALATE	10	Ü	10	UG/L	SVOC	01-Jul-97
1MW3972	CARBAZOLE	20	Ū	20	UG/L	SVOC	01-Jul-97
1MW3972	CARBAZOLL CHRYSENE	10	Ū	10	UG/L	SVOC	01-Jul-97
1MW3972	DI-N-BUTYLPHTHALATE	10	Ũ	10	UG/L	SVOC	01-Jul-97
1MW3972	DI-N-OCTYLPHTHALATE	10	Ū	10	UG/L	SVOC	01-Jul-97
1MW3972	DIBENZ(A,H)ANTHRACENE	10	บ	10	UG/L	SVOC	01-Jul-97
1MW3972	DIBENZOFURAN	10	Ū	10	UG/L	SVOC	01-Jul-97
1MW3972	DIETHYLPHTHALATE	10	Ū	10	UG/L	SVOC	01-Jul-97
1MW3972	DIMETHYLPHTHALATE	10	Ū	10	UG/L	SVOC	01-Jul-97
1MW3972	FLUORANTHENE	10	Ú	10	UG/L	SVOC	01-Jul-97
1MW3972	FLUORENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW3972	HEXACHLOROBENZENE	10	Ū	10	UG/L	SVOC	01-Jul-97
1MW3972	HEXACHLOROBUTADIENE	10	Ū	- 10	UG/L	SVOC	01-Jul-97
1MW3972	HEXACHLOROCYCLOPENTADIENE	10	Ū	10	UG/L	SVOC	01-Jul-97
1MW3972	HEXACHLOROETHANE	10	Ū	10	UG/L	SVOC	01-Jul-97
1MW3972	INDENO(1,2,3-CD)PYRENE	10	Ū	10	UG/L	SVOC	01-Jul-97
1MW3972	ISOPHORONE	10	Ū	10	UG/L	SVOC	01-Jul-97
1MW3972	N-NITROSO-DI-N-PROPYLAMINE	10	Ü	10	UG/L	SVOC	01-Jul-97
1MW3972	N-NITROSODIPHENYLAMINE (1)	10	Ū	10	UG/L	SVOC	01-Jul-97
1MW3972	NAPHTHALENE	10	Ū	10	UG/L	SVOC	01-Jul-97
1MW3972	NITROBENZENE	10	Ū	10	UG/L	SVOC	01-Jul-97
1MW3972		30	Ū	30	UG/L	SVOC	01-Jul-97
1MW3972	PENTACHLOROPHENOL PHENANTHRENE	10	Ŭ	10	UG/L	SVOC	01-Jul-97
1MW3972		10	Ū	10	UG/L	SVOC	01-Jul-97
1MW3972	PHENOL	10	Ũ	10	UG/L	SVOC	01-Jul-97
1MW3972	PYRENE 1,1,1-TRICHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	01-Jul-97
1MW3972	1,1,1-1KIURLUKUETRANE	1.0	Ü	1.0	UG/L	VOC	01-Jul-97
1MW3972	1,1,2,2-TETRACHLOROETHANE 1,1,2-TRICHLOROETHANE	1.0	ŭ	1.0	UG/L	VOC	01-Jul-97
1MW3972		1.0	ΰ	1.0	UG/L	VOC	01-Jul-97
1MW3972	1,1-DICHLOROETHANE	1.0	Ŭ	1.0	UG/L	VOC	01-Jul-97
1MW3972	1,1-DICHLOROETHENE	1.0	Ü	1.0	UG/L	VOC	01-Jul-97
1MW3972	1,1-DICHLOROPROPENE	1.0	Ū				

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW3972	1,2-DICHLOROETHANE	1.0	U	1.0	UG/L	voc	01-Jul-97
1MW3972	1,2-DICHLOROPROPANE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW3972	2-BUTANONE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW3972	2-HEXANONE	1.0	Ū	1.0	UG/L	VOC	01-Jul-97
1MW3972	4-METHYL-2-PENTANONE	1.0	Ū	1.0	UG/L	VOC	01-Jul-97
1MW3972	ACETONE	4.8	В	1.0	UG/L	VOC	01-Jul-97
1MW3972	BENZENE	1.0	Ū	1.0	UG/L	VOC	01-Jul-97
1MW3972	BROMODICHLOROMETHANE	1.0	Ū	1.0	UG/L	VOC	01-Jul-97
1MW3972	BROMOFORM	1.0	Ū	1.0	UG/L	VOC	01-Jul-97
1MW3972	BROMOMETHANE	1.0	Ū	1.0	ŲG/L	VOC	01-Jul-97
1MW3972	CARBON DISULFIDE	1.0	Ū	1.0	UG/L	VOC	01-Jul-97
1MW3972	CARBON TETRACHLORIDE	1.0	Ū	1.0	UG/L	VOC	01-Jul-97
1MW3972	CHLOROBENZENE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW3972	CHLOROETHANE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW3972	CHLOROFORM	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW3972	CHLOROMETHANE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW3972	CIS-1.2-DICHLOROETHENE	1.0	Ü	1.0	UG/L	VOC	01-Jul-97
1MW3972	CIS-1,3-DICHLOROPROPENE	1.0	Ü	1.0	UG/L	VOC	01-Jul-97
1MW3972	DIBROMOCHLOROMETHANE	1.0	Ū	1.0	UG/L	VOC	01-Jul-97
1MW3972	ETHYLBENZENE	1.0	Ū	1.0	UG/L	VOC	01-Jul-97
1MW3972	M&P-XYLENE	1.0	Ū	1.0	UG/L	VOC	01-Jul-97
	METHYLENE CHLORIDE	1.0	Ü	1.0	UG/L	VOC	01-Jul-97
1MW3972	O-XYLENE	1.0	Ŭ	1.0	UG/L	VOC	01-Jul-97
1MW3972	STYRENE STYRENE	1.0	Ŭ	1.0	UG/L	VOC	01-Jul-97
1MW3972	TETRACHLOROETHENE	1.0	Ü	1.0	UG/L	VOC	01-Jul-97
1MW3972	TOLUENE	1.0	Ŭ	1.0	UG/L	VOC	01-Jul-97
1MW3972	TRANS-1,2-DICHLOROETHENE	1.0	Ü	1.0	UG/L	VOC	01-Jul-97
1MW3972		1.0	Ü	1.0	UG/L	VOC	01-Jul-97
1MW3972	TRANS-1,3-DICHLOROPROPENE	1.6	J	1.0	UG/L	VOC	01-Jul-97
1MW3972	TRICHLOROETHENE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW3972	VINYL CHLORIDE	1.0	บ	1.0	UG/L	VOC	01-Jul-97
1MW3972	XYLENE (TOTAL) CHLORIDE (AS CL)	1.82	Ŭ	0.5	MG/L	GENCHEM	25-Jun-97
1MW4972	NITROGEN, NITRATE (AS N)	0.1	U	0.1	MG/L	GENCHEM	25-Jun-97
1MW4972	NITROGEN, NITRATE (AS N) NITROGEN, NITRITE	0.1	Ü	0.1	MG/L	GENCHEM	25-Jun-97
1MW4972 1MW4972	SULFATE (AS SO4)	96	•	10	MG/L	GENCHEM	25-Jun-97
1MW4972	TOTAL ORGANIC CARBON	3.0		1.0	MG/L	GENCHEM	25-Jun-97
1MW4972	GASOLINE RANGE ORGANICS	50	υ	50	UG/L	GRO	25-Jun-97
1MW4972	ALUMINUM	25	Ũ	25	UG/L	METALS	25-Jun-97
1MW4972	ALUMINUM-D	36	_	25	UG/L	METALS	25-Jun-97
1MW4972	ANTIMONY	40	U	40	UG/L	METALS	25-Jun-97
1MW4972	ANTIMONY-D	40	Ū	40	UG/L	METALS	25-Jun-97
1MW4972	ARSENIC	5.0	Ū	5.0	UG/L	METALS	25-Jun-97
1MW4972	ARSENIC-D	5.0	U	5.0	UG/L	METALS	25-Jun-97
1MW4972	BARIUM	110		5.0	UG/L	METALS	25-Jun-97
1MW4972	BARIUM-D	110		5.0	UG/L	METALS	25-Jun-97
1MW4972	BERYLLIUM	2.0	U	2.0	UG/L	METALS	25-Jun-97
1MW4972	BERYLLIUM-D	2.0	Ū	2.0	UG/L	METALS	25-Jun-97
1MW4972	CADMIUM	5.0	Ū	5.0	UG/L	METALS	25-Jun-97
1MW4972	CADMIUM-D	7.8	-	5.0	UG/L	METALS	25-Jun-97
1MW4972	CALCIUM	130000		38	UG/L	METALS	25-Jun-97
1MW4972	CALCIUM-D	120000		38	UG/L	METALS	25-Jun-97
	CHROMIUM	5.0	U	5.0	UG/L	METALS	25-Jun-97
1MW4972 1MW4972	CHRONIUM-D	5.0	Ŭ	5.0		METALS	25-Jun-97
1MW4972 1MW4972	COBALT	10	Ü	10		METALS	25-Jun-97
1MW4972	COBALT-D	10	Ū	10		METALS	25-Jun-97
1MW4972	COPPER	3.3	=	3.0		METALS	25-Jun-97
11010 0-7312	OUT LIN	3.5		_			

						TECT	CAMPLE
CAMPLENO	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
SAMPLE NO.	PARAIVIETER	REGOLI	Q O/ NZ.				
1MW4972	COPPER-D	3.4		3.0	UG/L	METALS	25-Jun-97
1MW4972	IRON	63		25	UG/L	METALS	25-Jun-97
1MW4972	IRON-D	48		25	UG/L	METALS	25-Jun-97
1MW4972	LEAD	2.0	υ	2.0	UG/L	METALS	25-Jun-97
1MW4972	LEAD-D	2.0	U	2.0	UG/L	METALS	25-Jun-97
1MW4972	MAGNESIUM	46000		32	UG/L	METALS	25-Jun-97
1MW4972	MAGNESIUM-D	46000		32	UG/L	METALS	25-Jun-97
1MW4972	MANGANESE	80		2.0	UG/L	METALS	25-Jun-97
1MW4972	MANGANESE-D	87		2.0	UG/L	METALS	25-Jun-97
1MW4972	MERCURY	0.20	Ü	0.20	UG/L	METALS	25-Jun-97
1MW4972	MERCURY-D	0.20	U	0.20	UG/L	METALS	25-Jun-97
1MW4972	NICKEL	20	U	20	UG/L	METALS	25-Jun-97
1MW4972	NICKEL-D	20	U	20	UG/L	METALS	25-Jun-97
1MW4972	POTASSIUM	620		600	UG/L	METALS	25-Jun-97
1MW4972	POTASSIUM-D	1000		600	UG/L	METALS	25-Jun-97
1MW4972	SELENIUM	5.0	U	5.0	UG/L	METALS	25-Jun-97
1MW4972	SELENIUM-D	5.0	U	5.0	UG/L	METALS	25-Jun-97
1MW4972	SILVER	5.0	U	5.0	UG/L	METALS	25-Jun-97 25-Jun-97
1MW4972	SILVER-D	5.0	U	5.0	UG/L	METALS	25-Jun-97 25-Jun-97
1MW4972	SODIUM	6100		. 29	UG/L	METALS	25-Jun-97 25-Jun-97
1MW4972	SODIUM-D	6100		29	UG/L	METALS	25-Jun-97 25-Jun-97
1MW4972	THALLIUM	5.0	U	5.0	UG/L	METALS METALS	25-Jun-97
1MW4972	THALLIUM-D	5.0	U	5.0	UG/L UG/L	METALS	25-Jun-97
1MW4972	VANADIUM	5.0	U	5.0 5.0	UG/L	METALS	25-Jun-97
1MW4972	VANADIUM-D	5.0	U	4.0	UG/L	METALS	25-Jun-97
1MW4972	ZINC	4.0 22	U	4.0	UG/L	METALS	25-Jun-97
1MW4972	ZINC-D	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	1,2,4-TRICHLOROBENZENE	10	Ü	10	UG/L	SVOC	25-Jun-97
1MW4972	1,2-DICHLOROBENZENE	10	Ü	10	UG/L	SVOC	25-Jun-97
1MW4972	1,3-DICHLOROBENZENE	10	Ü	10	UG/L	SVOC	25-Jun-97
1MW4972	1,4-DICHLOROBENZENE	10	Ü	10	UG/L	SVOC	25-Jun-97
1MW4972	2,2'-OXYBIS(1-CHLOROPROPANE)	10	Ü	10	UG/L	SVOC	25-Jun-97
1MW4972	2,4,5-TRICHLOROPHENOL	10	Ü	10	UG/L	SVOC	25-Jun-97
1MW4972	2,4,6-TRICHLOROPHENOL 2,4-DICHLOROPHENOL	10	ŭ	10	UG/L	SVOC	25-Jun-97
1MW4972 1MW4972	2,4-DIMETHYLPHENOL	10	Ũ	10	UG/L	SVOC	25-Jun-97
1MW4972	2,4-DINITROPHENOL	50	Ū	50	UG/L	SVOC	25-Jun-97
1MW4972	2.4-DINITROTOLUENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	2,6-DINITROTOLUENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	2-CHLORONAPHTHALENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	2-CHLOROPHENOL	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	2-METHYLNAPHTHALENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	2-METHYLPHENOL	10	U	10	ŲG/L	SVOC	25-Jun-97
1MW4972	2-NITROANILINE	50	U	50	UG/L	SVOC	25-Jun-97
1MW4972	2-NITROPHENOL	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	3.3'-DICHLOROBENZIDINE	20	U	20	UG/L	SVOC	25-Jun-97
1MW4972	3-NITROANILINE	50	U	50	UG/L	SVOC	25-Jun-97
1MW4972	4,6-DINITRO-2-METHYLPHENOL	50	U	50	UG/L	SVOC	25-Jun-97
1MW4972	4-BROMOPHENYL-PHENYLETHER	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	4-CHLORO-3-METHYLPHENOL	20	U	20	UG/L	SVOC	25-Jun-97
1MW4972	4-CHLOROANILINE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	4-CHLOROPHENYL-PHENYLETHER	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	4-METHYLPHENOL	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	4-NITROANILINE	50	U	50	UG/L	SVOC	25-Jun-97
1MW4972	4-NITROPHENOL	50	U	50	UG/L	SVOC	25-Jun-97 25-Jun-97
1MW4972	ACENAPHTHENE	10	U	10	UG/L	SVOC	25-Juli-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW4972	ACENAPHTHYLENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	ANTHRACENE	10	U.	10	UG/L	SVOC	25-Jun-97
1MW4972	BENZO(A)ANTHRACENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	BENZO(A)PYRENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	BENZO(B)FLUORANTHENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	BENZO(G,H,I)PERYLENE	10	U	10	UG/L	SVOC -	25-Jun-97
1MW4972	BENZO(K)FLUORANTHENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	BENZOIC ACID	50	U	50	UG/L	SVOC	25-Jun-97
1MW4972	BENZYL ALCOHOL	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	BIS(2-CHLOROETHOXY)METHANE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	BIS(2-CHLOROETHYL)ETHER	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	BIS(2-ETHYLHEXYL)PHTHALATE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	BUTYLBENZYLPHTHALATE	10	U	· 10	UG/L	SVOC	25-Jun-97
1MW4972	CARBAZOLE	20	U	20	UG/L	SVOC	25-Jun-97
1MW4972	CHRYSENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	DI-N-BUTYLPHTHALATE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	DI-N-OCTYLPHTHALATE	10	υ	10	UG/L	SVOC	25-Jun-97
1MW4972	DIBENZ(A,H)ANTHRACENE	10	υ	10	UG/L	SVOC	25-Jun-97
1MW4972	DIBENZOFURAN	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	DIETHYLPHTHALATE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	DIMETHYLPHTHALATE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	FLUORANTHENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	FLUORENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	HEXACHLOROBENZENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	HEXACHLOROBUTADIENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	HEXACHLOROCYCLOPENTADIENE	10	υ	10	UG/L	SVOC	25-Jun-97
1MW4972	HEXACHLOROETHANE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	INDENO(1,2,3-CD)PYRENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	ISOPHORONE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	N-NITROSO-DI-N-PROPYLAMINE	10	υ	10	UG/L	SVOC	25-Jun-97
1MW4972	N-NITROSODIPHENYLAMINE (1)	10	Ų	10	UG/L	SVOC	25-Jun-97
1MW4972	NAPHTHALENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	NITROBENZENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	PENTACHLOROPHENOL	30	U	30	UG/L	svoc	25-Jun-97
1MW4972	PHENANTHRENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW4972	PHENOL	10	U	10	UG/L	svoc	25-Jun-97
1MW4972	PYRENE	10	U,	10	UG/L	svoc	25-Jun-97
1MW4972	1,1,1-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW4972	1,1,2,2-TETRACHLOROETHANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW4972	1,1,2-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW4972	1,1-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW4972	1,1-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW4972	1,1-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW4972	1,2-DICHLOROETHANE	1.0	υ	1.0	UG/L	VOC	25-Jun-97
1MW4972	1,2-DICHLOROPROPANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW4972	2-BUTANONE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW4972	2-HEXANONE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW4972	4-METHYL-2-PENTANONE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW4972	ACETONE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW4972	BENZENE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW4972	BROMODICHLOROMETHANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW4972	BROMOFORM	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW4972	BROMOMETHANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW4972	CARBON DISULFIDE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW4972	CARBON TETRACHLORIDE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW4972	CHLOROBENZENE	1.0	υ	1.0	UG/L	VOC	25-Jun-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
		4.0	U	1.0	UG/L	voc	25-Jun-97
1MW4972	CHLOROETHANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW4972	CHLOROFORM	1.0 1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW4972	CHLOROMETHANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW4972	CIS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW4972	CIS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	voc	25-Jun-97
1MW4972	DIBROMOCHLOROMETHANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW4972	ETHYLBENZENE	1.0	Ü	1.0	UG/L	voc	25-Jun-97
1MW4972	M&P-XYLENE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW4972	METHYLENE CHLORIDE	1.0	Ü	1.0	UG/L	VOC	25-Jun-97
1MW4972	O-XYLENE	1.0	Ü	1.0	UG/L	voc	25-Jun-97
1MW4972	STYRENE	1.0	Ü	1.0	UG/L	VOC	25-Jun-97
1MW4972	TETRACHLOROETHENE		Ü	1.0	UG/L	VOC	25-Jun-97
1MW4972	TOLUENE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW4972	TRANS-1,2-DICHLOROETHENE	1.0		1.0	UG/L	VOC	25-Jun-97
1MW4972	TRANS-1,3-DICHLOROPROPENE	1.0	U		UG/L	VOC	25-Jun-97
1MW4972	TRICHLOROETHENE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW4972	VINYL CHLORIDE	1.0	U	1.0 1.0	UG/L	VOC	25-3un-97 25-Jun-97
1MW4972	XYLENE (TOTAL)	1.0	U	0.5	MG/L	GENCHEM	01-Jul-97
1MW5972	CHLORIDE (AS CL)	8.04	11	0.5	MG/L	GENCHEM	01-Jul-97
1MW5972	NITROGEN, NITRATE (AS N)	0.1	U	0.1	MG/L	GENCHEM	01-Jul-97
1MW5972	NITROGEN, NITRITE	0.1 9.33	Ų	1.0	MG/L	GENCHEM	01-Jul-97
1MW5972	SULFATE (AS SO4)	9.33 6.6		1.0	MG/L	GENCHEM	01-Jul-97
1MW5972	TOTAL ORGANIC CARBON	12000		500		GRO	01-Jul-97
1MW5972	GASOLINE RANGE ORGANICS	76		25	UG/L	METALS	01-Jul-97
1MW5972	ALUMINUM ALUMINUM-D	41		25	UG/L	METALS	01-Jul-97
1MW5972		40	U	40	UG/L	METALS	01-Jul-97
1MW5972	ANTIMONY ANTIMONY-D	40	Ü	40	UG/L	METALS	01-Jul-97
1MW5972	ARSENIC	5.0	Ū	5.0	UG/L	METALS	01-Jul-97
1MW5972	ARSENIC-D	5.0	Ü	5.0	UG/L	METALS	01-Jul-97
1MW5972	BARIUM	220	_	5.0	UG/L	METALS	01-Jul-97
1MW5972	BARIUM-D	230		5.0	UG/L	METALS	01-Jul-97
1MW5972 1MW5972	BERYLLIUM	2.0	U	2.0	UG/L	METALS	01-Jul-97
	BERYLLIUM-D	2.0	Ū	2.0	UG/L	METALS	01-Jul-97
1MW5972 1MW5972	CADMIUM	17	_	5.0	UG/L	METALS	01-Jul-97
	CADMIUM-D	26		5.0	UG/L	METALS	01-Jul-97
1MW5972 1MW5972	CALCIUM	110000		38	UG/L	METALS	01-Jul-97
1MW5972	CALCIUM-D	110000		38	UG/L	METALS	01-Jul-97
1MW5972	CHROMIUM	5.0	U	5.0	UG/L	METALS	01-Jul-97
1MW5972	CHROMIUM-D	5.0	U	5.0	UG/L	METALS	01-Jul-97
1MW5972	COBALT	10	U	10	UG/L	METALS	01-Jul-97
1MW5972	COBALT-D	10	U	10	UG/L	METALS	01-Jul-97
1MW5972	COPPER	3.0	υ	3.0	UG/L	METALS	01-Jul-97
1MW5972	COPPER-D	4.3		3.0	UG/L	METALS	01-Jน -97
1MW5972	IRON	5000		25	UG/L	METALS	01-Jul-97
1MW5972	IRON-D	4300		25	UG/L	METALS	01-Jul-97
1MW5972	LEAD	26		2.0	UG/L	METALS	01-Jul-97
1MW5972	LEAD-D	18		2.0	UG/L	METALS	01-Jul-97
1MW5972	MAGNESIUM	32000		32	UG/L	METALS	01-Jul-97
1MW5972	MAGNESIUM-D	32000		32	UG/L	METALS	01-Jul-97
1MW5972	MANGANESE	430		2.0	UG/L	METALS	01-Jul-97
1MW5972	MANGANESE-D	400		2.0	UG/L	METALS	01-Jul-97
1MW5972	MERCURY	0.20	U	0.20	UG/L	METALS	01-Jul-97
1MW5972	MERCURY-D	0.20	U	0.20	UG/L	METALS	01-Jul-97
1MW5972	NICKEL	20	U	20	UG/L	METALS	01-Jul-97
	NICKEL-D	20	U	20	UG/L	METALS	01-Jul-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW5972	POTASSIUM	600	U	600	UG/L	METALS	01-Jul-97
1MW5972	POTASSIUM-D	720		600	UG/L	METALS	01-Jul-97
1MW5972	SELENIUM	9.8		5.0	UG/L	METALS	01-Jul-97
1MW5972	SELENIUM-D	5.0	U	5.0	UG/L	METALS	01-Jul-97
1MW5972	SILVER	5.0	Ū	5.0	UG/L	METALS	01-Jul-97
1MW5972	SILVER-D	5.0	U	5.0	UG/L	METALS	01-Jul-97
1MW5972	SODIUM	13000		29	UG/L	METALS	01-Jul-97
1MW5972	SODIUM-D	12000		29	UG/L	METALS	01-Jul-97
1MW5972	THALLIUM	5.8		5.0	UG/L	METALS	01-Jul-97
1MW5972	THALLIUM-D	5.0	U	5.0	UG/L	METALS	01-Jul-97
1MW5972	VANADIUM	5.0	U	5.0	UG/L	METALS	01-Jul-97
1MW5972	VANADIUM-D	5.0	U	5.0	UG/L	METALS	01-Jul-97
1MW5972	ZINC	4.0	U	4.0	UG/L	METALS	01-Jul-97
1MW5972	ZINC-D	19		4.0	UG/L	METALS	01-Jul-97
1MW5972	1,2,4-TRICHLOROBENZENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	1,2-DICHLOROBENZENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	1,3-DICHLOROBENZENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	1,4-DICHLOROBENZENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	1-METHYLNAPHTHALENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	2,2'-OXYBIS(1-CHLOROPROPANE)	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	2.4.5-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	2,4,6-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	2,4-DICHLOROPHENOL	. 10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	2.4-DIMETHYLPHENOL	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	2,4-DINITROPHENOL	50	U	50	UG/L	SVOC	01-Jul-97
1MW5972	2.4-DINITROTOLUENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	2,6-DINITROTOLUENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	2-CHLORONAPHTHALENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	2-CHLOROPHENOL	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	2-METHYLNAPHTHALENE	70		10	UG/L	SVOC	01-Jul-97
1MW5972	2-METHYLPHENOL	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	2-NITROANILINE	50	U	50	UG/L	SVOC	01-Jul-97
1MW5972	2-NITROPHENOL	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	3,3'-DICHLOROBENZIDINE	20	U	20	UG/L	SVOC	01-Jul-97
1MW5972	3-NITROANILINE	50	U	50	UG/L	SVOC	01-Jul-97
1MW5972	4,6-DINITRO-2-METHYLPHENOL	50	U	50	UG/L	SVOC	01-Jul-97
1MW5972	4-BROMOPHENYL-PHENYLETHER	10	U ·	10	UG/L	SVOC	01-Jul-97
1MW5972	4-CHLORO-3-METHYLPHENOL	20	U	20	UG/L	SVOC	01-Jul-97
1MW5972	4-CHLOROANILINE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	4-CHLOROPHENYL-PHENYLETHER	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	4-METHYLPHENOL	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	4-NITROANILINE	50	U	50	UG/L	svoc	01-Jul-97
1MW5972	4-NITROPHENOL	50	U	50	UG/L	SVOC	01-Jul-97
1MW5972	ACENAPHTHENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	ACENAPHTHYLENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	ANTHRACENE	10	ប	10	UG/L	SVOC	01-Jul-97
1MW5972	BENZO(A)ANTHRACENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	BENZO(A)PYRENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	BENZO(B)FLUORANTHENE	10	U	10	UG/L	svoc	01-Jul-97
1MW5972	BENZO(G,H,I)PERYLENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	BENZO(K)FLUORANTHENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	BENZOIC ACID	50	U	50	UG/L	SVOC	01-Jul-97
1MW5972	BENZYL ALCOHOL	10	υ	10	UG/L	SVOC	01-Jul-97
1MW5972	BIS(2-CHLOROETHOXY)METHANE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	BIS(2-CHLOROETHYL)ETHER	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	BIS(2-ETHYLHEXYL)PHTHALATE	19	В	10	UG/L	SVOC	01-Jul-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW5972	BUTYLBENZYLPHTHALATE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	CARBAZOLE	20	U	20	UG/L	SVOC	01-Jul-97
1MW5972	CHRYSENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	DI-N-BUTYLPHTHALATE	10	U	10	ŲG/L	SVOC	01-Jul-97
1MW5972	DI-N-OCTYLPHTHALATE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	DIBENZ(A,H)ANTHRACENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	DIBENZOFURAN	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	DIETHYLPHTHALATE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	DIMETHYLPHTHALATE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	FLUORANTHENE	10	υ	10	UG/L	SVOC	01-Jul-97
1MW5972	FLUORENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	HEXACHLOROBENZENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	HEXACHLOROBUTADIENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	HEXACHLOROCYCLOPENTADIENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	HEXACHLOROETHANE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	INDENO(1,2,3-CD)PYRENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	ISOPHORONE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	N-NITROSO-DI-N-PROPYLAMINE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	N-NITROSODIPHENYLAMINE (1)	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	NAPHTHALENE	28		10	UG/L	SVOC	01-Jul-97
1MW5972	NITROBENZENE	10	U,	10	UG/L	SVOC	01-Jul-97
1MW5972	PENTACHLOROPHENOL	30	U	30	UG/L	SVOC	01-Jul-97
1MW5972	PHENANTHRENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	PHENOL	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	PYRENE	10	U	10	UG/L	SVOC	01-Jul-97
1MW5972	1,1,1-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW5972	1,1,2,2-TETRACHLOROETHANE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW5972	1,1,2-TRICHLOROETHANE	1.0	υ	1.0	UG/L	VOC	01-Jul-97
1MW5972	1,1-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW5972	1,1-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW5972	1.1-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW5972	1,2-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW5972	1,2-DICHLOROPROPANE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW5972	2-BUTANONE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW5972	2-HEXANONE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW5972	4-METHYL-2-PENTANONE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW5972	ACETONE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW5972	BENZENE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW5972	BROMODICHLOROMETHANE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW5972	BROMOFORM	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW5972	BROMOMETHANE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW5972	CARBON DISULFIDE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW5972	CARBON TETRACHLORIDE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW5972	CHLOROBENZENE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW5972	CHLOROETHANE	1.0	Ų	1.0	UG/L	VOC	01-Jul-97
1MW5972	CHLOROFORM	1.0	U	1.0	UG/L	VOC	01-Jul-97 01-Jul-97
1MW5972	CHLOROMETHANE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW5972	CIS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW5972	CIS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW5972	DIBROMOCHLOROMETHANE	1.0	ñ	1.0	UG/L	VOC	01-Jul-97 01-Jul-97
1MW5972	ETHYLBENZENE	190	E	1.0	UG/L	VOC	01-Jul-97
1MW5972	M&P-XYLENE	210	E	1.0	UG/L	VOC	01-Jul-97
1MW5972	METHYLENE CHLORIDE	1.0	ū	1.0	UG/L	VOC	01-Jul-97
1MW5972	O-XYLENE	28	E	1.0	UG/L	VOC	01-Jul-97
1MW5972	STYRENE	1.0	U	1.0	UG/L	VOC	01-Jul-97
1MW5972	TETRACHLOROETHENE	1.0	υ	1.0	UG/L	VOC	01-001-01

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET.	UNITS	TEST PANEL	SAMPLE DATE
411115070	TOLLIENE	9.4		1.0	UG/L	VOC .	01-Jul-97
1MW5972	TOLUENE TRANS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	voc	01-Jul-97
1MW5972	TRANS-1,3-DICHLOROPROPENE	1.0	Ü	1.0	UG/L	voc	01-Jul-97
1MW5972 1MW5972	TRICHLOROETHENE	1.0	Ü	1.0	UG/L	VOC	01-Jul-97
		1.0	Ü	1.0	UG/L	voc	01-Jul-97
1MW5972	VINYL CHLORIDE XYLENE (TOTAL)	240	E	1.0	UG/L	VOC	01-Jul-97
1MW5972	· · · · · · · · · · · · · · · · · · ·	25	Ū	25	UG/L	VOC	01-Jul-97
1MW5972DL	1,1,1-TRICHLOROETHANE 1.1.2.2-TETRACHLOROETHANE	25	Ü	25	UG/L	voc	01-Jul-97
1MW5972DL	1,1,2-TRICHLOROETHANE	25	Ü	25	UG/L	voc	01-Jul-97
1MW5972DL	• •	25	Ü	25	UG/L	voc	01-Jul-97
1MW5972DL	1,1-DICHLOROETHANE	25	Ü	25	UG/L	voc	01-Jul-97
1MW5972DL	1,1-DICHLOROETHENE	25	Ü	25	UG/L	VOC	01-Jul-97
1MW5972DL	1,1-DICHLOROPROPENE	25	Ü	25	UG/L	voc	01-Jul-97
1MW5972DL	1,2-DICHLOROETHANE	25	Ü	25	UG/L	VOC	01-Jul-97
1MW5972DL	1,2-DICHLOROPROPANE	25	Ü	25	UG/L	voc	01-Jul-97
1MW5972DL	2-BUTANONE	25	Ü	25	UG/L	VOC	01-Jul-97
1MW5972DL	2-HEXANONE	25	Ü	25	UG/L	voc	01-Jul-97
1MW5972DL	4-METHYL-2-PENTANONE	25	Ü	25	UG/L	VOC	01-Jul-97
1MW5972DL	ACETONE	25	Ü	25	UG/L	VOC	01-Jul-97
1MW5972DL	BENZENE BROMODICHI ODOMETHANE	25	Ü	25	UG/L	voc	01-Jul-97
1MW5972DL	BROMODICHLOROMETHANE	25 25	Ü	25	UG/L	VOC	01-Jul-97
1MW5972DL	BROMOFORM	25 25	U	25	UG/L	VOC	01-Jul-97
1MW5972DL	BROMOMETHANE	25	Ü	25	UG/L	VOC	01-Jul-97
1MW5972DL	CARBON DISULFIDE	25 25	υ	25	UG/L	VOC	01-Jul-97
1MW5972DL	CARBON TETRACHLORIDE	25 25	υ	25	UG/L	VOC	01-Jul-97
1MW5972DL	CHLOROBENZENE	25 25	Ü	25	UG/L	VOC	01-Jul-97
1MW5972DL	CHLOROETHANE	25	Ü	25	UG/L	VOC	01-Jul-97
1MW5972DL	CHLOROFORM	25 25	Ü	25	UG/L	VOC	01-Jul-97
1MW5972DL	CHLOROMETHANE	25 25	υ	25	UG/L	VOC	01-Jul-97
1MW5972DL	CIS-1,2-DICHLOROETHENE CIS-1,3-DICHLOROPROPENE	25	Ü	25	UG/L	voc	01-Jul-97
1MW5972DL 1MW5972DL	DIBROMOCHLOROMETHANE	25	Ü	25	UG/L	VOC	01-Jul-97
1MW5972DL	ETHYLBENZENE	260	D	25	UG/L	VOC	01-Jul-97
1MW5972DL	M&P-XYLENE	240	D	25	UG/L	VOC	01-Jul-97
1MW5972DL	METHYLENE CHLORIDE	25	Ū	25	UG/L	VOC	01-Jul-97
	O-XYLENE	32	D	25	UG/L	VOC	01-Jul-97
1MW5972DL 1MW5972DL	STYRENE	25	Ū	25	UG/L	VOC	01-Jul-97
1MW5972DL	TETRACHLOROETHENE	25	Ŭ	25	UG/L	VOC	01-Jul-97
1MW5972DL	TOLUENE	25	Ū	25	UG/L	VOC	01-Jul-97
1MW5972DL	TRANS-1,2-DICHLOROETHENE	25	Ũ	25	UG/L	VOC	01-Jul-97
1MW5972DL	TRANS-1,3-DICHLOROPROPENE	25	Ŭ	25	UG/L	voc	01-Jul-97
1MW5972DL	TRICHLOROETHENE	25	Ü	25	UG/L	voc	01-Jul-97
1MW5972DL	VINYL CHLORIDE	25	ŭ	25	UG/L	VOC	01-Jul-97
1MW5972DL	XYLENE (TOTAL)	280	Ď	25	UG/L	VOC	01-Jul-97
1MW6972	CHLORIDE (AS CL)	4.38		0.5	MG/L	GENCHEM	24-Jun-97
1MW6972	NITROGEN, NITRATE (AS N)	0.451		0.1	MG/L	GENCHEM	24-Jun-97
1MW6972	NITROGEN, NITRITE	0.1	U	0.1	MG/L	GENCHEM	24-Jun-97
1MW6972	SULFATE (AS SO4)	87.8	_	10	MG/L	GENCHEM	24-Jun-97
1MW6972	TOTAL ORGANIC CARBON	2.3		1	MG/L	GENCHEM	24-Jun-97
1MW6972	GASOLINE RANGE ORGANICS	100	U	0.0	UG/L	GRO	24-Jun-97
	ALUMINUM	25	Ū	25	UG/L	METALS	24-Jun-97
1MW6972 1MW6972	ALUMINUM-D	26	-	25	UG/L	METALS	24-Jun-97
1MW6972	ANTIMONY	40	U	40	UG/L	METALS	24-Jun-97
1MW6972	ANTIMONY-D	57	•	40	UG/L	METALS	24-Jun-97
1MW6972	ARSENIC	5.0	U	5.0	UG/L	METALS	24-Jun-97
1MW6972	ARSENIC-D	5.0	Ŭ	5.0	UG/L	METALS	24-Jun-97
1MW6972	BARIUM	61	-	5.0	UG/L	METALS	24-Jun-97
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SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW6972	BARIUM-D	62		5.0	UG/L	METALS	24-Jun-97
1MW6972	BERYLLIUM	2.0	U	2.0	UG/L	METALS	24-Jun-97
1MW6972	BERYLLIUM-D	2.0	U	2.0	UG/L	METALS	24-Jun-97
1MW6972	CADMIUM	8.2		5.0	UG/L	METALS	24-Jun-97
1MW6972	CADMIUM-D	16		5.0	UG/L	METALS	24-Jun-97
1MW6972	CALCIUM	140000		38	UG/L	METALS	24-Jun-97
1MW6972	CALCIUM-D	130000		38	UG/L	METALS	24-Jun-97
1MW6972	CHROMIUM	5.0	U	5.0	UG/L	METALS	24-Jun-97
1MW6972	CHROMIUM-D	5.0	U	5.0	UG/L	METALS	24-Jun-97
1MW6972	COBALT	10	U	10	UG/L	METALS	24-Jun-97
1MW6972	COBALT-D	10	U	10	UG/L	METALS	24-Jun-97
1MW6972	COPPER	3.0	U	3.0	UG/L	METALS	24-Jun-97
1MW6972	COPPER-D	3.4		3.0	UG/L	METALS	24-Jun-97
1MW6972	IRON	44		25	UG/L	METALS	24-Jun-97
1MW6972	IRON-D	25	U	25	UG/L	METALS	24-Jun-97
1MW6972	LEAD	2.0	U	2.0	UG/L	METALS	24-Jun-97
1MW6972	LEAD-D	2.0	Ü	2.0	UG/L	METALS	24-Jun-97
1MW6972	MAGNESIUM	40000	-	32	UG/L	METALS	24-Jun-97
1MW6972	MAGNESIUM-D	40000		32	UG/L	METALS	24-Jun-97
1MW6972	MANGANESE	4.6		2.0	UG/L	METALS	24-Jun-97
1MW6972	MANGANESE-D	2.5		2.0	UG/L	METALS	24-Jun-97
1MW6972	MERCURY	0.20	U	0.20	UG/L	METALS	24-Jun-97
1MW6972	MERCURY-D	0.20	Ū	0.20	UG/L	METALS	24-Jun-97
1MW6972	NICKEL	20	U	20	UG/L	METALS	24-Jun-97
1MW6972	NICKEL-D	20	Ū	20	UG/L	METALS	24-Jun-97
1MW6972	POTASSIUM	690		600	UG/L	METALS	24-Jun-97
1MW6972	POTASSIUM-D	660		600	UG/L	METALS	24-Jun-97
1MW6972	SELENIUM	5.0	U	5.0	UG/L	METALS	24-Jun-97
1MW6972	SELENIUM-D	5.0	Ū	5.0	UG/L	METALS	24-Jun-97
1MW6972	SILVER	5.0	Ū	5.0	UG/L	METALS	24-Jun-97
1MW6972	SILVER-D	5.0	Ū	5.0	UG/L	METALS	24-Jun-97
1MW6972	SODIUM	5400	•	29	UG/L	METALS	24-Jun-97
	SODIUM-D	5500		29	UG/L	METALS	24-Jun-97
1MW6972 1MW6972	THALLIUM	5.0	U	5.0	UG/L	METALS	24-Jun-97
1MW6972	THALLIUM-D	5.0	Ū	5.0	UG/L	METALS	24-Jun-97
1MW6972	VANADIUM	5.0	Ū	5.0	UG/L	METALS	24-Jun-97
1MW6972	VANADIUM-D	5.0	Ū	5.0	UG/L	METALS	24-Jun-97
1MW6972	ZINC	4.0	Ū	4.0	UG/L	METALS	24-Jun-97
1MW6972	ZINC-D	12		4.0	UG/L	METALS	24-Jun-97
1MW6972	1,2,4-TRICHLOROBENZENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	1,2-DICHLOROBENZENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	1,3-DICHLOROBENZENE	10	Ū	10	UG/L	SVOC	24-Jun-97
1MW6972	1,4-DICHLOROBENZENE	10	Ū	10	UG/L	SVOC	24-Jun-97
1MW6972	2,2'-OXYBIS(1-CHLOROPROPANE)	10	Ū	10	UG/L	SVOC	24-Jun-97
1MW6972	2,4,5-TRICHLOROPHENOL	10	Ü	10	UG/L	SVOC	24-Jun-97
	2,4,6-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972 1MW6972	2,4-DICHLOROPHENOL	10	Ū	10	UG/L	SVOC	24-Jun-97
1MW6972	2,4-DIMETHYLPHENOL	10	Ū	10	UG/L	SVOC	24-Jun-97
	2,4-DINITROPHENOL	50	Ū	50	UG/L	SVOC	24-Jun-97
1MW6972	2,4-DINITROPHENOL 2,4-DINITROTOLUENE	10	Ü	10	UG/L	SVOC	24-Jun-97
1MW6972 1MW6972	2,4-DINITROTOLUENE 2,6-DINITROTOLUENE	ە 10 10	Ü	10	UG/L	SVOC	24-Jun-97
	2-CHLORONAPHTHALENE	10	Ŭ	10	UG/L	SVOC	24-Jun-97
1MW6972	2-CHLOROPHENOL	10	Ŭ	10	UG/L	SVOC	24-Jun-97
1MW6972	2-METHYLNAPHTHALENE	10	Ū	10	UG/L	SVOC	24-Jun-97
1MW6972		10	Ü	10	UG/L	SVOC	24-Jun-97
1MW6972	2-METHYLPHENOL	117					

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW6972	2-NITROPHENOL	10	U	10	UG/L	svoc	24-Jun-97
1MW6972	3.3'-DICHLOROBENZIDINE	20	U	20	UG/L	SVOC	24-Jun-97
1MW6972	3-NITROANILINE	50	U	50	UG/L	SVOC	24-Jun-97
1MW6972	4,6-DINITRO-2-METHYLPHENOL	50	U	50	UG/L	SVOC	24-Jun-97
1MW6972	4-BROMOPHENYL-PHENYLETHER	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	4-CHLORO-3-METHYLPHENOL	20	U	20	UG/L	SVOC	24-Jun-97
1MW6972	4-CHLOROANILINE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	4-CHLOROPHENYL-PHENYLETHER	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	4-METHYLPHENOL	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	4-NITROANILINE	50	U	50	UG/L	SVOC	24-Jun-97
1MW6972	4-NITROPHENOL	50	U	50	UG/L	SVOC	24-Jun-97
1MW6972	ACENAPHTHENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	ACENAPHTHYLENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	ANTHRACENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	BENZO(A)ANTHRACENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	BENZO(A)PYRENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	BENZO(B)FLUORANTHENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	BENZO(G,H,I)PERYLENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	BENZO(K)FLUORANTHENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	BENZOIC ACID	50	U	50	UG/L	SVOC	24-Jun-97
1MW6972	BENZYL ALCOHOL	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	BIS(2-CHLOROETHOXY)METHANE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	BIS(2-CHLOROETHYL)ETHER	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	BIS(2-ETHYLHEXYL)PHTHALATE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	BUTYLBENZYLPHTHALATE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	CARBAZOLE	20	U	20	UG/L	SVOC	24-Jun-97
1MW6972	CHRYSENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	DI-N-BUTYLPHTHALATE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	DI-N-OCTYLPHTHALATE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	DIBENZ(A,H)ANTHRACENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	DIBENZOFURAN	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	DIETHYLPHTHALATE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	DIMETHYLPHTHALATE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	FLUORANTHENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	FLUORENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	HEXACHLOROBENZENE	10	υ	10	UG/L	svoc	24-Jun-97
1MW6972	HEXACHLOROBUTADIENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	HEXACHLOROCYCLOPENTADIENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	HEXACHLOROETHANE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	INDENO(1,2,3-CD)PYRENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	ISOPHORONE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	N-NITROSO-DI-N-PROPYLAMINE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	N-NITROSODIPHENYLAMINE (1)	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	NAPHTHALENE	10	υ	10	UG/L	SVOC	24-Jun-97
1MW6972	NITROBENZENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	PENTACHLOROPHENOL	30	U	30	UG/L	SVOC	24-Jun-97
1MW6972	PHENANTHRENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	PHENOL	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	PYRENE	10	U	10	UG/L	SVOC	24-Jun-97
1MW6972	1,1,1-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	24-Jun-97
1MW6972	1,1,2,2-TETRACHLOROETHANE	1.0	Ų	1.0	UG/L	VOC	24-Jun-97
1MW6972	1,1,2-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	24-Jun-97
1MW6972	1,1-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	24-Jun-97
1MW6972	1,1-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	24-Jun-97
1MW6972	1,1-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	24-Jun-97
1MW6972	1,2-DICHLOROETHANE	1.0	υ	1.0	UG/L	VOC	24-Jun-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW6972	1,2-DICHLOROPROPANE	1.0	U	1.0	UG/L	VOC	24-Jun-97
1MW6972	2-BUTANONE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
1MW6972	2-HEXANONE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
1MW6972	4-METHYL-2-PENTANONE	1.0	U	1.0	UG/L	VOC	24-Jun-97
1MW6972	ACETONE	1.0	ť	1.0	UG/L	VOC	24-Jun-97
1MW6972	BENZENE	1.0	U	1.0	UG/L	VOC	24-Jun-97
1MW6972	BROMODICHLOROMETHANE	1.0	U	1.0	UG/L	VOC	24-Jun-97
1MW6972	BROMOFORM	1.0	U	1.0	UG/L	VOC	24-Jun-97
1MW6972	BROMOMETHANE	1.0	U	1.0	UG/L	VOC	24-Jun-97
1MW6972	CARBON DISULFIDE	1.0	U	1.0	UG/L	VOC	24-Jun-97
1MW6972	CARBON TETRACHLORIDE	1.0	υ	1.0	UG/L	VOC	24-Jun-97
1MW6972	CHLOROBENZENE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
1MW6972	CHLOROETHANE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
1MW6972	CHLOROFORM	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
1MW6972	CHLOROMETHANE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
1MW6972	CIS-1,2-DICHLOROETHENE	1.8	•	1.0	UG/L	VOC	24-Jun-97
	CIS-1,3-DICHLOROPROPENE	1.0	υ	1.0	UG/L	VOC	24-Jun-97
1MW6972 1MW6972	DIBROMOCHLOROMETHANE	1.0	ΰ	1.0	UG/L	VOC	24-Jun-97
1MW6972	ETHYLBENZENE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
1MW6972	M&P-XYLENE	1.0	Ŭ	1.0	UG/L	VOC	24-Jun-97
1MW6972	METHYLENE CHLORIDE	1.0	Ŭ	1.0	UG/L	VOC	24-Jun-97
1MW6972	O-XYLENE	1.0	ŭ	1.0	UG/L	VOC	24-Jun-97
1MW6972	STYRENE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
1MW6972	TETRACHLOROETHENE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
1MW6972	TOLUENE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
1MW6972	TRANS-1,2-DICHLOROETHENE	1.0	Ū	1.0	UG/L	voc	24-Jun-97
1MW6972	TRANS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	24-Jun-97
1MW6972	TRICHLOROETHENE	24		1.0	UG/L	VOC	24-Jun-97
1MW6972	VINYL CHLORIDE	1.0	U	1.0	UG/L	VOC	24-Jun-97
1MW6972	XYLENE (TOTAL)	1.0	U	1.0	UG/L	VOC	24-Jun-97
1MW8972	CHLORIDE (AS CL)	1.62		0.5	MG/L	GENCHEM	26-Jun-97
1MW8972	NITROGEN, NITRATE (AS N)	0.1	U	0.1	MG/L	GENCHEM	26-Jun-97
1MW8972	NITROGEN, NITRITE	0.1	U	0.1	MG/L	GENCHEM	26-Jun-97
1MW8972	SULFATE (AS SO4)	12.3		1.0	MG/L	GENCHEM	26-Jun-97
1MW8972	TOTAL ORGANIC CARBON	3.0		1.0	MG/L	GENCHEM	26-Jun-97
1MW8972	GASOLINE RANGE ORGANICS	50	U	50	UG/L	GRO	26-Jun-97
1MW8972	ALUMINUM	360		25	UG/L	METALS	26-Jun-97
1MW8972	ALUMINUM-D	49		25	UG/L	METALS	26-Jun-97
1MW8972	ANTIMONY	40	U	40	UG/L	METALS	26-Jun-97
1MW8972	ANTIMONY-D	40	U	40	UG/L	METALS	26-Jun-97
1MW8972	ARSENIC	5.0	U	5.0	UG/L	METALS	26-Jun-97
1MW8972	ARSENIC-D	5.0	U	5.0	UG/L	METALS	26-Jun-97
1MW8972	BARIUM	110		5.0	UG/L	METALS	26-Jun-97
1MW8972	BARIUM-D	100		5.0	UG/L	METALS	26-Jun-97
1MW8972	BERYLLIUM	2.0	U	2.0	UG/L	METALS	26-Jun-97
1MW8972	BERYLLIUM-D	2.0	U	2.0	UG/L	METALS	26-Jun-97
1MW8972	CADMIUM	33		5.0	UG/L	METALS	26-Jun-97
1MW8972	CADMIUM-D	8.7		5.0	UG/L	METALS	26-Jun-97
1MW8972	CALCIUM	99000		38	UG/L	METALS	26-Jun-97
1MW8972	CALCIUM-D	96000		38	UG/L	METALS	26-Jun-97
1MW8972	CHROMIUM	5.0	υ	5.0	UG/L	METALS	26-Jun-97
1MW8972	CHROMIUM-D	5.0	U	5.0	UG/L	METALS	26-Jun-97
1MW8972	COBALT	10	U	10	UG/L	METALS	26-Jun-97
1MW8972	COBALT-D	10	U	10	UG/L	METALS	26-Jun-97
1MW8972	COPPER	3.9		3.0	UG/L	METALS	26-Jun-97
1MW8972	COPPER-D	17		3.0	ŲG/L	METALS	26-Jun-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW8972	IRON	750		25	UG/L	METALS	26-Jun-97
1MW8972	IRON-D	47		25	UG/L	METALS	26-Jun-97
1MW8972	LEAD	2.0	U	2.0	UG/L	METALS	26-Jun-97
1MW8972	LEAD-D	2.7		2.0	UG/L	METALS	26-Jun-97
1MW8972	MAGNESIUM	32000		32	UG/L	METALS	26-Jun-97
1MW8972	MAGNESIUM-D	31000		32	UG/L	METALS	26-Jun-97
1MW8972	MANGANESE	130		2.0	UG/L	METALS	26-Jun-97
1MW8972	MANGANESE-D	3.4		2.0	UG/L	METALS	26-Jun-97
1MW8972	MERCURY	0.26		0.20	UG/L	METALS	26-Jun-97
1MW8972	MERCURY-D	0.20	U	0.20	UG/L	METALS	26-Jun-97
1MW8972	NICKEL	20	Ü	20	UG/L	METALS	26-Jun-97
1MW8972	NICKEL-D	20	Ü	20	UG/L	METALS	26-Jun-97
1MW8972	POTASSIUM	600	Ü	600	UG/L	METALS	26-Jun-97
1MW8972	POTASSIUM-D	600	Ü	600	UG/L	METALS	26-Jun-97
1MW8972	SELENIUM	5.0	Ü	5.0	UG/L	METALS	26-Jun-97
1MW8972	SELENIUM-D	5.0	Ū	5.0	UG/L	METALS	26-Jun-97
1MW8972	SILVER	5.0	Ü	5.0	UG/L	METALS	26-Jun-97
1MW8972	SILVER-D	5.0	Ü	5.0	UG/L	METALS	26-Jun-97
1MW8972	SODIUM	4000	•	29	UG/L	METALS	26-Jun-97
1MW8972	SODIUM-D	4000		29	UG/L	METALS	26-Jun-97
1MW8972	THALLIUM	10		5.0	UG/L	METALS	26-Jun-97
1MW8972	THALLIUM-D	5.0	U	5.0	UG/L	METALS	26-Jun-97
1MW8972	VANADIUM	5.0	Ü	5.0	UG/L	METALS	26-Jun-97
1MW8972	VANADIUM-D	5.0	Ü	5.0	UG/L	METALS	26-Jun-97
1MW8972	ZINC	4.0	Ü	4.0	UG/L	METALS	26-Jun-97
1MW8972	ZINC-D	20	Ü	4.0	UG/L	METALS	26-Jun-97
1MW8972	1,2,4-TRICHLOROBENZENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	1,2-DICHLOROBENZENE	10	Ü	10	UG/L	SVOC	26-Jun-97
1MW8972	1,3-DICHLOROBENZENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	1,4-DICHLOROBENZENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	2,2'-OXYBIS(1-CHLOROPROPANE)	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	2,4,5-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	2,4,6-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	2,4-DICHLOROPHENOL	10	Ü	10	UG/L	SVOC	26-Jun-97
1MW8972	2,4-DIMETHYLPHENOL	10	Ü	10	UG/L	SVOC	26-Jun-97
1MW8972	2,4-DINITROPHENOL	50	Ü	50	UG/L	SVOC	26-Jun-97
1MW8972	2,4-DINITROTOLUENE	10	Ü	. 10	UG/L	SVOC	26-Jun-97
1MW8972	2,6-DINITROTOLUENE	10	Ü	10	UG/L	SVOC	26-Jun-97
1MW8972	2-CHLORONAPHTHALENE	10	Ü	10	UG/L	SVOC	26-Jun-97
1MW8972	2-CHLOROPHENOL	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	2-METHYLNAPHTHALENE	10	Ü	10	UG/L	SVOC	26-Jun-97
1MW8972	2-METHYLPHENOL	10	บ	10	UG/L	SVOC	26-Jun-97
1MW8972	2-NITROANILINE	50	Ü	50	UG/L	SVOC	26-Jun-97
1MW8972	2-NITROPHENOL	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	3,3'-DICHLOROBENZIDINE	20	Ü	20	UG/L	SVOC	26-Jun-97
1MW8972	3-NITROANILINE	50 50	Ü	50	UG/L	SVOC	26-Jun-97
1MW8972	4,6-DINITRO-2-METHYLPHENOL	50 50	U	50 50	UG/L	SVOC	26-Jun-97
1MW8972	4-BROMOPHENYL-PHENYLETHER	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	4-CHLORO-3-METHYLPHENOL	20	Ü	20	UG/L	SVOC	26-Jun-97
1MW8972	4-CHLORO-3-METHTLPHENOL 4-CHLOROANILINE	10	U	10	UG/L	SVOC	26-Jun-97 26-Jun-97
1MW8972	4-CHLOROPHENYL-PHENYLETHER	10	U	10	UG/L	SVOC	26-Jun-97 26-Jun-97
		10	U		UG/L	SVOC	26-Jun-97 26-Jun-97
1MW8972 1MW8972	4-METHYLPHENOL 4-NITROANILINE	50	U	10 50	UG/L UG/L	SVOC	26-Jun-97 26-Jun-97
1MV8972	4-NITROPHENOL	50 50	U	50 50	UG/L UG/L	SVOC	26-Jun-97 26-Jun-97
1MW8972	ACENAPHTHENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	ACENAPHTHYLENE	10	U	10	UG/L	SVOC	26-Jun-97
HHITTOTIL	ASCINAL HITTELINE	10	J	10	JUIL	0,00	20-0un-91

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW8972	ANTHRACENE	10	U	10	UG/L	svoc	26-Jun-97
1MW8972	BENZO(A)ANTHRACENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	BENZO(A)PYRENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	BENZO(B)FLUORANTHENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	BENZO(G,H,I)PERYLENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	BENZO(K)FLUORANTHENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	BENZOIC ACID	50	U	50	UG/L	SVOC	26-Jun-97
1MW8972	BENZYL ALCOHOL	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	BIS(2-CHLOROETHOXY)METHANE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	BIS(2-CHLOROETHYL)ETHER	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	BIS(2-ETHYLHEXYL)PHTHALATE	10	U	10	UG/L	SVOC	26-Jun-97
	BUTYLBENZYLPHTHALATE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	CARBAZOLE	20	U	20	UG/L	SVOC	26-Jun-97
1MW8972	CHRYSENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	DI-N-BUTYLPHTHALATE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	DI-N-OCTYLPHTHALATE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	DIBENZ(A,H)ANTHRACENE	10	Ū	10	UG/L	SVOC	26-Jun-97
1MW8972	DIBENZOFURAN	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	DIETHYLPHTHALATE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972 1MW8972	DIMETHYLPHTHALATE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	FLUORANTHENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	FLUORENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	HEXACHLOROBENZENE	10	U .	10	UG/L	SVOC	26-Jun-97
1MW8972	HEXACHLOROBUTADIENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	HEXACHLOROCYCLOPENTADIENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	HEXACHLOROETHANE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	INDENO(1,2,3-CD)PYRENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	ISOPHORONE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	N-NITROSO-DI-N-PROPYLAMINE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	N-NITROSODIPHENYLAMINE (1)	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	NAPHTHALENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	NITROBENZENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	PENTACHLOROPHENOL	30	υ	30	UG/L	SVOC	26-Jun-97
1MW8972	PHENANTHRENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	PHENOL	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	PYRENE	10	U	10	UG/L	SVOC	26-Jun-97
1MW8972	1,1,1-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW8972	1,1,2,2-TETRACHLOROETHANE	1.0	U	1.0	UG/L	VOC	26-Jun-97 26-Jun-97
1MW8972	1,1,2-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW8972	1,1-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW8972	1,1-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW8972	1,1-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW8972	1,2-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW8972	1,2-DICHLOROPROPANE	1.0	U	1.0	UG/L UG/L	VOC	26-Jun-97
1MW8972	2-BUTANONE	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW8972	2-HEXANONE	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW8972	4-METHYL-2-PENTANONE	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW8972	ACETONE	3.8	В	1.0 1.0	UG/L	VOC	26-Jun-97
1MW8972	BENZENE	1.0	U		UG/L	VOC	26-Jun-97
1MW8972	BROMODICHLOROMETHANE	1.0	Ü	1.0 1.0	UG/L	VOC	26-Jun-97
1MW8972	BROMOFORM	1.0	·U	1.0		VOC	26-Jun-97
1MW8972	BROMOMETHANE	1.0		1.0		VOC	26-Jun-97
1MW8972	CARBON DISULFIDE	1.0		1.0		VOC	26-Jun-97
1MW8972	CARBON TETRACHLORIDE	1.0		1.0		VOC	26-Jun-97
1MW8972	CHLOROBENZENE	1.0		1.0		voc	26-Jun-97
1MW8972	CHLOROETHANE	1.0	U	1.0	UGIL	, 50	

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW8972	CHLOROFORM	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW8972	CHLOROMETHANE	1.0	Ü	1.0	UG/L	VOC	26-Jun-97
1MW8972	CIS-1,2-DICHLOROETHENE	1.0	Ü	1.0	UG/L	VOC	26-Jun-97
1MW8972	CIS-1,3-DICHLOROPROPENE	1.0	Ü	1.0	UG/L	VOC	26-Jun-97
1MW8972	DIBROMOCHLOROMETHANE	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
1MW8972	ETHYLBENZENE	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
1MW8972	M&P-XYLENE	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
1MW8972	METHYLENE CHLORIDE	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
1MW8972	O-XYLENE	1.0	· Ū	1.0	UG/L	VOC	26-Jun-97
1MW8972	STYRENE	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
1MW8972	TETRACHLOROETHENE	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW8972	TOLUENE	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW8972	TRANS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW8972	TRANS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW8972	TRICHLOROETHENE	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW8972	VINYL CHLORIDE	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW8972	XYLENE (TOTAL)	1.0	U	1.0	UG/L	VOC	26-Jun-97
1MW9972	CHLORIDE (AS CL)	7.32		0.5	MG/L	GENCHEM	25-Jun-97
1MW9972	NITROGEN, NITRATE (AS N)	0.1	U	0.1	MG/L	GENCHEM	25-Jun-97
1MW9972	NITROGEN, NITRITE	0.1	U	0.1	MG/L	GENCHEM	25-Jun-97
1MW9972	SULFATE (AS SO4)	346		10	MG/L	GENCHEM	25-Jun-97
1MW9972	TOTAL ORGANIC CARBON	5.9		1.0	MG/L	GENCHEM	25-Jun-97
1MW9972	GASOLINE RANGE ORGANICS	50	U	50	UG/L	GRO	25-Jun-97
1MW9972	ALUMINUM	92		25	UG/L	METALS	25-Jun-97
1MW9972	ALUMINUM-D	63		25	UG/L	METALS	25-Jun-97
1MW9972	ANTIMONY	40	U	40	UG/L	METALS	25-Jun-97
1MW9972	ANTIMONY-D	40	U	40	UG/L	METALS	25-Jun-97
1MW9972	ARSENIC	5.0	U	5.0	UG/L	METALS	25-Jun-97
1MW9972	ARSENIC-D	5.0	U	5.0	UG/L	METALS	25-Jun-97
1MW9972	BARIUM	44		5.0	UG/L	METALS	25-Jun-97
1MW9972	BARIUM-D	43		5.0	UG/L	METALS	25-Jun-97
1MW9972	BERYLLIUM	2.0	U	2.0	UG/L	METALS	25-Jun-97
1MW9972	BERYLLIUM-D	2.0	U	2.0	UG/L	METALS	25-Jun-97
1MW9972	CADMIUM	5.0	U	5.0	UG/L	METALS	25-Jun-97
1MW9972	CADMIUM-D	5.0	U	5.0	UG/L	METALS	25-Jun-97
1MW9972	CALCIUM	210000		38	UG/L	METALS	25-Jun-97
1MW9972	CALCIUM-D	210000		38	UG/L	METALS	25-Jun-97
1MW9972	CHROMIUM	5.0	U	5.0	UG/L	METALS	25-Jun-97
1MW9972	CHROMIUM-D	5.0	U	5.0	UG/L	METALS	25-Jun-97
1MW9972	COBALT	10	U	10	UG/L	METALS	25-Jun-97
1MW9972	COBALT-D	10	U	10	UG/L	METALS	25-Jun-97
1MW9972	COPPER	3.0	U	3.0	UG/L	METALS	25-Jun-97
1MW9972	COPPER-D	3.0	U	3.0	UG/L	METALS	25-Jun-97
1MW9972	IRON	200		25	UG/L	METALS	25-Jun-97
1MW9972	IRON-D	28		25	UG/L	METALS	25-Jun-97
1MW9972	LEAD	2.0	U	2.0	UG/L	METALS	25-Jun-97
1MW9972	LEAD-D	3.2		2.0	UG/L	METALS	25-Jun-97
1MW9972	MAGNESIUM	76000		32	UG/L	METALS	25-Jun-97
1MW9972	MAGNESIUM-D	76000		32	UG/L	METALS	25-Jun-97 25-Jun-97
1MW9972	MANGANESE	1100		2.0	UG/L	METALS METALS	
1MW9972	MANGANESE-D	1000	11	2.0	UG/L	METALS	25-Jun-97 25-Jun-97
1MW9972	MERCURY	0.20	U	0.20	UG/L	METALS	25-Jun-97 25-Jun-97
1MW9972	MERCURY-D	0.20	U	0.20	UG/L	METALS	25-Jun-97 25-Jun-97
1MW9972	NICKEL	20	U	20	UG/L		
1MW9972	NICKEL-D	20 1100	U	20 600	UG/L UG/L	METALS METALS	25-Jun-97 25-Jun-97
1MW9972	POTASSIUM	1100		000	UGIL	METALO	20-Juli#81

			RESULT	DET.		TEST	SAMPLE
SAMPLE NO.	PARAMETER	RESULT	QUAL.	LIMIT	UNITS	PANEL	DATE
	DOTAGOUM D	1200		600	UG/L	METALS	25-Jun-97
1MW9972	POTASSIUM-D	5.0	U	5.0	UG/L	METALS	25-Jun-97
1MW9972	SELENIUM	5.0	Ü	5.0	UG/L	METALS	25-Jun-97
1MW9972	SELENIUM-D	5.0	Ū	5.0	UG/L	METALS	25-Jun-97
1MW9972	SILVER	5.0	Ū	5.0	UG/L	METALS	25-Jun-97
1MW9972	SILVER-D	7900		29	UG/L	METALS	25-Jun-97
1MW9972	SODIUM SODIUM-D	8100		29	UG/L	METALS	25-Jun-97
1MW9972		13		5.0	UG/L	METALS	25-Jun-97
1MW9972	THALLIUM THALLIUM-D	5.0	U	5.0	UG/L	METALS	25-Jun-97
1MW9972		5.0	Ū	5.0	UG/L	METALS	25-Jun-97
1MW9972	VANADIUM	5.0	Ū	5.0	UG/L	METALS	25-Jun-97
1MW9972	VANADIUM-D	4.0	Ū	4.0	UG/L	METALS	25-Jun-97
1MW9972	ZINC	15	_	4.0	UG/L	METALS	25-Jun-97
1MW9972	ZINC-D	10	υ	10	UG/L	SVOC	25-Jun-97
1MW9972	1,2,4-TRICHLOROBENZENE	10	Ü	10	UG/L	SVOC	25-Jun-97
1MW9972	1,2-DICHLOROBENZENE	10	Ü	10	UG/L	SVOC	25-Jun-97
1MW9972	1,3-DICHLOROBENZENE	10	Ü	10	UG/L	SVOC	25-Jun-97
1MW9972	1,4-DICHLOROBENZENE	10	Ŭ	10	UG/L	SVOC	25-Jun-97
1MW9972	2,2'-OXYBIS(1-CHLOROPROPANE)	10	Ü	10	UG/L	SVOC	25-Jun-97
1MW9972	2,4,5-TRICHLOROPHENOL	10	Ü	10	UG/L	SVOC	25-Jun-97
1MW9972	2,4,6-TRICHLOROPHENOL	10	Ü	10	UG/L	SVOC	25-Jun-97
1MW9972	2,4-DICHLOROPHENOL	10	Ũ	10	UG/L	SVOC	25-Jun-97
1MW9972	2,4-DIMETHYLPHENOL	50	Ŭ	50	UG/L	SVOC	25-Jun-97
1MW9972	2,4-DINITROPHENOL	10	Ŭ	10	UG/L	SVOC	25-Jun-97
1MW9972	2,4-DINITROTOLUENE	10	Ü	10	UG/L	SVOC	25-Jun-97
1MW9972	2,6-DINITROTOLUENE	10	Ŭ	10	UG/L	SVOC	25-Jun-97
1MW9972	2-CHLORONAPHTHALENE	10	Ü	10	UG/L	SVOC	25-Jun-97
1MW9972	2-CHLOROPHENOL	10	Ü	10	UG/L	SVOC	25-Jun-97
1MW9972	2-METHYLNAPHTHALENE	10	Ŭ	10	UG/L	SVOC	25-Jun-97
1MW9972	2-METHYLPHENOL	50	Ü	50	UG/L	SVOC	25-Jun-97
1MW9972	2-NITROANILINE	10	Ū	10	UG/L	SVOC	25-Jun-97
1MW9972	2-NITROPHENOL	20	Ū	20	UG/L	SVOC	25-Jun-97
1MW9972	3,3'-DICHLOROBENŽIDINE	50	Ü	50	UG/L	SVOC	25-Jun-97
1MW9972	3-NITROANILINE 4,6-DINITRO-2-METHYLPHENOL	50	Ū	50	UG/L	SVOC	25-Jun-97
1MW9972	4-BROMOPHENYL-PHENYLETHER	10	Ū	- 10	UG/L	SVOC	25-Jun-97
1MW9972	4-CHLORO-3-METHYLPHENOL	20	Ū	20	UG/L	SVOC	25-Jun-97
1MW9972	4-CHLOROANILINE	10	Ũ	10	UG/L	SVOC	25-Jun-97
1MW9972	4-CHLOROPHENYL-PHENYLETHER	10	Ū	10	UG/L	SVOC	25-Jun-97
1MW9972	4-METHYLPHENOL	10	Ū	10	UG/L	SVOC	25-Jun-97
1MW9972	4-NITROANILINE	50	υ	50	UG/L	SVOC	25-Jun-97
1MW9972	4-NITROPHENOL	50	U	50	UG/L	SVOC	25-Jun-97
1MW9972	ACENAPHTHENE	10	U	. 10	UG/L	SVOC	25-Jun-97
1MW9972	ACENAPHTHYLENE	10	· U	10	UG/L	SVOC	25-Jun-97
1MW9972	ANTHRACENE	10	υ	10	UG/L	SVOC	25-Jun-97
1MW9972 1MW9972	BENZO(A)ANTHRACENE	. 10	U	10	UG/L	SVOC	25-Jun-97
1MW9972	BENZO(A)PYRENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW9972	BENZO(B)FLUORANTHENE	10	U	10		SVOC	25-Jun-97
1MW9972	BENZO(G,H,I)PERYLENE	10	υ	10		SVOC	25-Jun-97
1MW9972	BENZO(K)FLUORANTHENE	10		10		SVOC	25-Jun-97
1MW9972	BENZOIC ACID	50		50		SVOC	25-Jun-97
1MW9972	BENZYL ALCOHOL	10	U	10		SVOC	25-Jun-97
1MW9972	BIS(2-CHLOROETHOXY)METHANE	10	U	10		SVOC	25-Jun-97
	BIS(2-CHLOROETHYL)ETHER	10	U	10	UG/L	SVOC	25-Jun-97
1MW9972 1MW9972	BIS(2-ETHYLHEXYL)PHTHALATE	10	U	10	UG/L	SVOC	25-Jun-97
	BUTYLBENZYLPHTHALATE	10	U	10	UG/L	SVOC	25-Jun-97
1MW9972	CARBAZOLE	20	U	20	UG/L	SVOC	25-Jun-97
1MW9972	J. 11 (D. 12022						

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW9972	CHRYSENE	10	U	10	UG/L	svoc	25-Jun-97
1MW9972	DI-N-BUTYLPHTHALATE	10	U	10	UG/L	SVOC	25-Jun-97
1MW9972	DI-N-OCTYLPHTHALATE	10	U	10	UG/L	SVOC	25-Jun-97
1MW9972	DIBENZ(A,H)ANTHRACENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW9972	DIBENZOFURAN	10	U	10	UG/L	SVOC	25-Jun-97
1MW9972	DIETHYLPHTHALATE	10	U	10	UG/L	SVOC	25-Jun-97
1MW9972	DIMETHYLPHTHALATE	10	U	10	UG/L	SVOC	25-Jun-97
1MW9972	FLUORANTHENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW9972	FLUORENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW9972	HEXACHLOROBENZENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW9972	HEXACHLOROBUTADIENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW9972	HEXACHLOROCYCLOPENTADIENE	10	υ	10	UG/L	SVOC	25-Jun-97
1MW9972	HEXACHLOROETHANE	10	U	10	UG/L	SVOC	25-Jun-97
1MW9972	INDENO(1,2,3-CD)PYRENE	10	Ü	10	UG/L	SVOC	25-Jun-97
1MW9972	ISOPHORONE	10	U	10	UG/L	SVOC	25-Jun-97
1MW9972	N-NITROSO-DI-N-PROPYLAMINE	10	U	10	UG/L	SVOC	25-Jun-97
1MW9972	N-NITROSODIPHENYLAMINE (1)	10	U	10	UG/L	SVOC	25-Jun-97
1MW9972	NAPHTHALENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW9972	NITROBENZENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW9972	PENTACHLOROPHENOL	30	U	30	UG/L	SVOC	25-Jun-97
1MW9972	PHENANTHRENE	10	U	10	UG/L	SVOC	25-Jun-97
1MW9972	PHENOL	10	U	10	UG/L	SVOC	25-Jun-97
1MW9972	PYRENE	10	U	10	UG/L	svoc	25-Jun-97
1MW9972	1,1,1-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW9972	1,1,2,2-TETRACHLOROETHANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW9972	1,1,2-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW9972	1,1-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW9972	1,1-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW9972	1,1-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW9972	1,2-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW9972	1,2-DICHLOROPROPANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW9972	2-BUTANONE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW9972	2-HEXANONE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW9972	4-METHYL-2-PENTANONE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW9972	ACETONE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW9972	BENZENE	1.0	U	1.0	UG/L	VOC VOC	25-Jun-97 25-Jun-97
1MW9972	BROMODICHLOROMETHANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW9972	BROMOFORM	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW9972	BROMOMETHANE	1.0	U U	1.0 1.0	UG/L UG/L	VOC	25-Jun-97
1MW9972	CARBON DISULFIDE	1.0		1.0	UG/L	VOC	25-Jun-97
1MW9972	CARBON TETRACHLORIDE	1.0	U U	1.0	UG/L	VOC	25-Jun-97
1MW9972	CHLOROBENZENE	1.0	_	1.0	UG/L	voc	25-Jun-97
1MW9972	CHLOROETHANE	1.0	U	1.0	UG/L	voc	25-Jun-97
1MW9972	CHLOROFORM	1.0	U	1.0	UG/L	voc	25-Jun-97
1MW9972	CHLOROMETHANE	1.0	U U	1.0	UG/L	voc	25-Jun-97
1MW9972	CIS-1,2-DICHLOROETHENE	1.0 1.0	Ü	1.0	UG/L	voc	25-Jun-97
1MW9972	CIS-1,3-DICHLOROPROPENE	1.0	Ü	1.0	UG/L	voc	25-Jun-97
1MW9972	DIBROMOCHLOROMETHANE	1.0	Ü	1.0	UG/L	voc	25-Jun-97
1MW9972	ETHYLBENZENE	1.0	Ü	1.0	UG/L	VOC	25-Jun-97
1MW9972	M&P-XYLENE		Ü	1.0	UG/L	voc	25-Jun-97
1MW9972	METHYLENE CHLORIDE	1.0 1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW9972	O-XYLENE CTYPENE		บ	1.0	UG/L	VOC	25-Jun-97
1MW9972	STYRENE	1.0	U	1.0	UG/L	VOC	25-Jun-97 25-Jun-97
1MW9972	TETRACHLOROETHENE	1.0 1.0	Ü	1.0	UG/L	VOC	25-Jun-97
1MW9972	TOLUENE	1.0	Ü	1.0	UG/L	VOC	25-Jun-97
1MW9972	TRANS-1,2-DICHLOROETHENE	1.0	U	1.0	OU/L	•00	

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
1MW9972	TRANS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	voc	25-Jun-97
1MW9972	TRICHLOROETHENE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW9972	VINYL CHLORIDE	1.0	U	1.0	UG/L	VOC	25-Jun-97
1MW9972	XYLENE (TOTAL)	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP10S972	CHLORIDE (AS CL)	2.63		0.5	MG/L	GENCHEM	24-Jun-97
MP10S972	NITROGEN, NITRATE (AS N)	0.1	U	0.1	MG/L	GENCHEM	24-Jun-97
MP10S972	NITROGEN, NITRITE	0.1	U	0.1	MG/L	GENCHEM	24-Jun-97
MP10S972	SULFATE (AS SO4)	38		1	MG/L	GENCHEM	26-Jun-97
MP10S972	TOTAL ORGANIC CARBON	2.3		1	MG/L	GENCHEM	24-Jun-97
MP10S972	GASOLINE RANGE ORGANICS	50	U	0.0	UG/L	GRO	24-Jun-97
MP10S972	1,2,4-TRICHLOROBENZENE	10	U	10	UG/L	SVOC	24-Jun-97
MP10S972	1,2-DICHLOROBENZENE	10	U	10	UG/L	SVOC	24-Jun-97
MP10S972	1.3-DICHLOROBENZENE	10	U	10	UG/L	SVOC	24-Jun-97
	1,4-DICHLOROBENZENE	10	Ū	10	UG/L	SVOC	24-Jun-97
MP10S972	2,2'-OXYBIS(1-CHLOROPROPANE)	10	Ū	10	UG/L	SVOC	24-Jun-97
MP10S972	2.4.5-TRICHLOROPHENOL	10	Ū	10	UG/L	SVOC	24-Jun-97
MP10S972	2,4,6-TRICHLOROPHENOL	10	Ü	10	UG/L	SVOC	24-Jun-97
MP10S972	• •	10	Ŭ	10	UG/L	SVOC	24-Jun-97
MP10S972	2,4-DICHLOROPHENOL	10	Ü	10	UG/L	SVOC	24-Jun-97
MP10S972	2,4-DIMETHYLPHENOL	50	Ü	50	UG/L	SVOC	24-Jun-97
MP10S972	2,4-DINITROPHENOL	10	Ü	10	UG/L	SVOC	24-Jun-97
MP10S972	2,4-DINITROTOLUENE	10	Ü	10	UG/L	SVOC	24-Jun-97
MP10S972	2,6-DINITROTOLUENE 2-CHLORONAPHTHALENE	10	ŭ	10	UG/L	SVOC	24-Jun-97
MP10S972		10	Ŭ	10	UG/L	SVOC	24-Jun-97
MP10S972	2-CHLOROPHENOL 2-METHYLNAPHTHALENE	10	Ü	10	UG/L	SVOC	24-Jun-97
MP10S972		10	ŭ	10	UG/L	SVOC	24-Jun-97
MP10S972	2-METHYLPHENOL	50	ΰ	50	UG/L	SVOC	24-Jun-97
MP10S972	2-NITROANILINE	10	Ü	10	UG/L	SVOC	24-Jun-97
MP10S972	2-NITROPHENOL	20	Ü	20	UG/L	SVOC	24-Jun-97
MP10S972	3,3'-DICHLOROBENZIDINE	50	Ü	50	UG/L	SVOC	24-Jun-97
MP10S972	3-NITROANILINE	50	ΰ	50	UG/L	SVOC	24-Jun-97
MP10S972	4,6-DINITRO-2-METHYLPHENOL	10	Ü	10	UG/L	SVOC	24-Jun-97
MP10S972	4-BROMOPHENYL-PHENYLETHER	20	Ü	20	UG/L	SVOC	24-Jun-97
MP10S972	4-CHLORO-3-METHYLPHENOL	10	Ü	10	UG/L	SVOC	24-Jun-97
MP10S972	4-CHLOROANILINE	10	Ü	10	UG/L	SVOC	24-Jun-97
MP10S972	4-CHLOROPHENYL-PHENYLETHER	10	Ü	10	UG/L	SVOC	24-Jun-97
MP10S972	4-METHYLPHENOL	50	Ü	50	UG/L	SVOC	24-Jun-97
MP10S972	4-NITROANILINE	50	Ü	50	UG/L	SVOC	24-Jun-97
MP10S972	4-NITROPHENOL	10	ŭ	10	UG/L	SVOC	24-Jun-97
MP10S972	ACENAPHTHENE	10	ΰ	10	UG/L	SVOC	24-Jun-97
MP10S972	ACENAPHTHYLENE	10	Ü	10	UG/L	SVOC	24-Jun-97
MP10S972	ANTHRACENE	10	ŭ	10	UG/L	SVOC	24-Jun-97
MP10S972	BENZO(A)ANTHRACENE	10	ŭ	10	UG/L	SVOC	24-Jun-97
MP10S972	BENZO(A)PYRENE BENZO(B)FLUORANTHENE	10	Ü	10	UG/L	SVOC	24-Jun-97
MP10S972	BENZO(G,H,I)PERYLENE	10	Ŭ	10	UG/L	SVOC	24-Jun-97
MP10S972	BENZO(K)FLUORANTHENE	10	Ū	10	UG/L	SVOC	24-Jun-97
MP10S972	BENZOIC ACID	50	Ū	50	UG/L	SVOC	24-Jun-97
MP10S972	BENZYL ALCOHOL	10	Ū	10	UG/L	SVOC	24-Jun-97
MP10S972	BIS(2-CHLOROETHOXY)METHANE	10	Ū	10	UG/L	SVOC	24-Jun-97
MP10S972	BIS(2-CHLOROETHYL)ETHER	10	Ū	10	UG/L	SVOC	24-Jun-97
MP10S972		10	Ü	10	UG/L	SVOC	24-Jun-97
MP10S972	BIS(2-ETHYLHEXYL)PHTHALATE BUTYLBENZYLPHTHALATE	10	Ü	10	UG/L	SVOC	24-Jun-97
MP10S972		20	Ü	20	UG/L	SVOC	24-Jun-97
MP10S972	CARBAZOLE	10	U	10	UG/L	SVOC	24-Jun-97
MP10S972	CHRYSENE	10	Ü	10	UG/L	SVOC	24-Jun-97
MP10S972	DI-N-BUTYLPHTHALATE	10	Ü	10	UG/L	SVOC	24-Jun-97
MP10S972	DI-N-OCTYLPHTHALATE	,,	•	, 0		_ · · · <u>-</u>	

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MP10S972	DIBENZ(A,H)ANTHRACENE	10	U	10	UG/L	svoc	24-Jun-97
MP10S972	DIBENZOFURAN	10	U	10	UG/L	SVOC	24-Jun-97
MP10S972	DIETHYLPHTHALATE	10	U	10	UG/L	SVOC	24-Jun-97
MP10S972	DIMETHYLPHTHALATE	10	U	10	UG/L	SVOC	24-Jun-97
MP10S972	FLUORANTHENE	10	U	10	UG/L	SVOC	24-Jun-97
MP10S972	FLUORENE	10	บ	10	UG/L	svoc	24-Jun-97
MP10S972	HEXACHLOROBENZENE	10	υ	10	UG/L	SVOC	24-Jun-97
MP10S972	HEXACHLOROBUTADIENE	10	U	10	UG/L	SVOC	24-Jun-97
MP10S972	HEXACHLOROCYCLOPENTADIENE	10	U	10	UG/L	SVOC	24-Jun-97
MP10S972	HEXACHLOROETHANE	10	U	10	UG/L	SVOC	24-Jun-97
MP10S972	INDENO(1,2,3-CD)PYRENE	10	U	10	UG/L	SVOC	24-Jun-97
MP10S972	ISOPHORONE	10	U	10	UG/L	svoc	24-Jun-97
MP10S972	N-NITROSO-DI-N-PROPYLAMINE	10	U	10	UG/L	SVOC	24-Jun-97
MP10S972	N-NITROSODIPHENYLAMINE (1)	10	Ū	10	UG/L	SVOC	24-Jun-97
MP10S972	NAPHTHALENE	10	Ū	10	UG/L	svoc	24-Jun-97
MP10S972	NITROBENZENE	10	Ū	10	UG/L	SVOC	24-Jun-97
MP10S972	PENTACHLOROPHENOL	30	Ū	30	UG/L	SVOC	24-Jun-97
MP10S972	PHENANTHRENE	10	Ū	10	UG/L	SVOC	24-Jun-97
MP10S972	PHENOL	10	Ŭ	10	UG/L	SVOC	24-Jun-97
MP10S972	PYRENE	10	Ü	10	UG/L	SVOC	24-Jun-97
MP10S972	1,1,1-TRICHLOROETHANE	1.0	Ŭ	1.0	UG/L	VOC	24-Jun-97
MP10S972	1,1,2,2-TETRACHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
MP10S972	1,1,2-TRICHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
MP10S972	1,1-DICHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
MP10S972	1,1-DICHLOROETHENE	1.0	ΰ	1.0	UG/L	VOC	24-Jun-97
MP10S972	1,1-DICHLOROPROPENE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
MP10S972	1,2-DICHLOROETHANE	1.0	Ŭ	1.0	UG/L	VOC	24-Jun-97
MP10S972	1,2-DICHLOROPROPANE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
MP10S972	2-BUTANONE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
MP10S972	2-HEXANONE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
MP10S972	4-METHYL-2-PENTANONE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
MP10S972	ACETONE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
MP10S972	BENZENE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
MP10S972	BROMODICHLOROMETHANE	1.0	U	1.0	UG/L	VOC	24-Jun-97
MP10S972	BROMOFORM	1.0	U	1.0	UG/L	VOC	24-Jun-97
MP10S972	BROMOMETHANE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
MP10S972	CARBON DISULFIDE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
MP10S972	CARBON TETRACHLORIDE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
MP10S972	CHLOROBENZENE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
MP10S972	CHLOROETHANE	1.0	U	1.0	UG/L	VOC	24-Jun-97
MP10S972	CHLOROFORM	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
MP10S972	CHLOROMETHANE	1.0	υ	1.0	UG/L	VOC	24-Jun-97
MP10S972	CIS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	24-Jun-97
MP10S972	CIS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	24-Jun-97
MP10S972	DIBROMOCHLOROMETHANE	1.0	U	1.0	UG/L	voc	24-Jun-97
MP10S972	ETHYLBENZENE	1.0	U	1.0	UG/L	VOC	24-Jun-97
MP10S972	M&P-XYLENE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
MP10S972	METHYLENE CHLORIDE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
MP10S972	O-XYLENE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
MP10S972	STYRENE	1.0	Ŭ	1.0	UG/L	VOC	24-Jun-97
MP10S972	TETRACHLOROETHENE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
MP10S972	TOLUENE	1.0	ŭ	1.0	UG/L	VOC	24-Jun-97
MP10S972	TRANS-1,2-DICHLOROETHENE	1.0	Ŭ	1.0	UG/L	VOC	24-Jun-97
MP10S972	TRANS-1,3-DICHLOROPROPENE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
MP10S972	TRICHLOROETHENE	1.0	Ŭ	1.0	UG/L	VOC	24-Jun-97
MP10S972	VINYL CHLORIDE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
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SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MP10S972	XYLENE (TOTAL)	1.0	U	1.0	UG/L	VOC	24-Jun-97
MP12S972	GASOLINE RANGE ORGANICS	260		50	UG/L	GRO	25-Jun-97
MP12S972	1,1,1-TRICHLOROETHANE	1.0	υ	1.0	UG/L	VOC	25-Jun-97
MP12S972	1,1,2,2-TETRACHLOROETHANE	1.0	υ	1.0	UG/L	VOC	25-Jun-97
MP12S972	1,1,2-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP12S972	1,1-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP12S972	1.1-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP12S972	1,1-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP12S972	1,2-DICHLOROETHANE	340	Е	1.0	UG/L	VOC	25-Jun-97
MP12S972	1,2-DICHLOROPROPANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP12S972	2-BUTANONE	1.0	υ	1.0	UG/L	VOC	25-Jun-97
MP12S972	2-HEXANONE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP12S972	4-METHYL-2-PENTANONE	1.0	Ū	1.0	UG/L	VOC	25-Jun-97
MP12S972 MP12S972	ACETONE	1.0	Ū	1.0	UG/L	voc	25-Jun-97
MP12S972 MP12S972	BENZENE	1.0	Ū	1.0	UG/L	VOC	25-Jun-97
	BROMODICHLOROMETHANE	1.0	Ū	1.0	UG/L	VOC	25-Jun-97
MP12S972 MP12S972	BROMOFORM	1.0	Ū	1.0	UG/L	VOC	25-Jun-97
	BROMOMETHANE	1.0	Ü	1.0	UG/L	VOC	25-Jun-97
MP12S972 MP12S972	CARBON DISULFIDE	1.0	Ū	1.0	UG/L	VOC	25-Jun-97
MP12S972	CARBON TETRACHLORIDE	1.0	Ū	1.0	UG/L	voc	25-Jun-97
MP12S972 MP12S972	CHLOROBENZENE	1.0	Ū	1.0	UG/L	VOC	25-Jun-97
MP12S972 MP12S972	CHLOROETHANE	1.0	Ū	1.0	UG/L	VOC	25-Jun-97
MP12S972	CHLOROFORM	1.0	Ū	1.0	UG/L	VOC	25-Jun-97
MP12S972	CHLOROMETHANE	1.0	Ū	1.0	UG/L	VOC	25-Jun-97
MP12S972 MP12S972	CIS-1,2-DICHLOROETHENE	1.0	Ū	1.0	UG/L	VOC	25-Jun-97
MP12S972	CIS-1,3-DICHLOROPROPENE	1.0	Ū	1.0	UG/L	VOC	25-Jun-97
MP12S972 MP12S972	DIBROMOCHLOROMETHANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP12S972	ETHYLBENZENE	1.0	Ū	1.0	UG/L	VOC	25-Jun-97
MP12S972 MP12S972	M&P-XYLENE	1.0	Ü	1.0	UG/L	VOC	25-Jun-97
MP12S972	METHYLENE CHLORIDE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP12S972	O-XYLENE	1.0	υ	1.0	UG/L	VOC	25-Jun-97
MP12S972	STYRENE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP12S972	TETRACHLOROETHENE	1.0	. U	1.0	UG/L	VOC	25-Jun-97
MP12S972	TOLUENE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP12S972	TRANS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP12S972	TRANS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP12S972	TRICHLOROETHENE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP12S972	VINYL CHLORIDE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP12S972	XYLENE (TOTAL)	1.0	υ	1.0	UG/L	VOC	25-Jun-97
MP12S972DL	1,1,1-TRICHLOROETHANE	50	U	50	UG/L	VOC	25-Jun-97
MP12S972DL	1,1,2,2-TETRACHLOROETHANE	50	U	50	UG/L	VOC	25-Jun-97
MP12S972DL	1,1,2-TRICHLOROETHANE	50	U	50	UG/L	voc	25-Jun-97
MP12S972DL	1,1-DICHLOROETHANE	50	U	50	UG/L	voc	25-Jun-97
MP12S972DL	1,1-DICHLOROETHENE	50	U	50	UG/L	voc	25-Jun-97
MP12S972DL	1,1-DICHLOROPROPENE	50	U	50	UG/L	voc	25-Jun-97
MP12S972DL	1,2-DICHLOROETHANE	1200	Ð	50	UG/L	voc	25-Jun-97
MP12S972DL	1,2-DICHLOROPROPANE	50	U	50	UG/L	VOC	25-Jun-97
MP12S972DL	2-BUTANONE	50	U	50	UG/L	VOC	25-Jun-97
MP12S972DL	2-HEXANONE	50	U	50	UG/L	VOC	25-Jun-97
MP12S972DL	4-METHYL-2-PENTANONE	50	U	50	UG/L	VOC	25-Jun-97
MP12S972DL	ACETONE	180	DB	50	UG/L	VOC	25-Jun-97
MP12S972DL	BENZENE	50	U	50	ŲG/L	VOC	25-Jun-97
MP12S972DL	BROMODICHLOROMETHANE	50	U	50	UG/L	VOC	25-Jun-97
MP12S972DL	BROMOFORM	50	U	50	UG/L	VOC	25-Jun-97
MP12S972DL	BROMOMETHANE	50	Ū	50	UG/L	VOC	25-Jun-97
MP12S972DL	CARBON DISULFIDE	50	U	50	UG/L	voc	25-Jun-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MP12S972DL	CARBON TETRACHLORIDE	50	U	50	UG/L	voc	25-Jun-97
MP12S972DL	CHLOROBENZENE	50 50	Ü	50	UG/L	VOC	25-Jun-97
MP12S972DL	CHLOROETHANE	50	Ü	50	UG/L	VOC	25-Jun-97
MP12S972DL	CHLOROFORM	50	U	50	UG/L	VOC	25-Jun-97
MP12S972DL	CHLOROMETHANE	50 50	U	50	UG/L	VOC	25-Jun-97
MP12S972DL MP12S972DL	CIS-1,2-DICHLOROETHENE	50 50	U	50	UG/L	VOC	25-Jun-97
MP12S972DL	CIS-1,3-DICHLOROPROPENE	50 50	Ü	50	UG/L	VOC	25-Jun-97
MP12S972DL	DIBROMOCHLOROMETHANE	50	U	50	UG/L	VOC	25-Jun-97
MP12S972DL	ETHYLBENZENE	50	บ	50	UG/L	VOC	25-Jun-97
MP12S972DL	M&P-XYLENE	50	U	50	UG/L	VOC	25-Jun-97
MP12S972DL	METHYLENE CHLORIDE	60	DB	50	UG/L	VOC	25-Jun-97
MP12S972DL	O-XYLENE	50	U	50	UG/L	voc	25-Jun-97
MP12S972DL	STYRENE	50	Ü	50	UG/L	VOC	25-Jun-97
MP12S972DL	TETRACHLOROETHENE	50	Ŭ	50	UG/L	VOC	25-Jun-97
MP12S972DL	TOLUENE	50	Ŭ	50	UG/L	voc	25-Jun-97
MP12S972DL	TRANS-1,2-DICHLOROETHENE	50	Ü	50	UG/L	VOC	25-Jun-97
MP12S972DL	TRANS-1,3-DICHLOROPROPENE	50	Ū	50	UG/L	VOC	25-Jun-97
MP12S972DL	TRICHLOROETHENE	50	Ü	50	UG/L	VOC	25-Jun-97
MP12S972DL	VINYL CHLORIDE	50	Ü	50	UG/L	VOC	25-Jun-97
MP12S972DL	XYLENE (TOTAL)	50	Ü	50	UG/L	VOC	25-Jun-97
MP13S972	CHLORIDE (AS CL)	11.7	_	0.5	MG/L	GENCHEM	30-Jun-97
MP13S972	NITROGEN, NITRATE (AS N)	0.1	U	0.1	MG/L	GENCHEM	30-Jun-97
MP13S972	NITROGEN, NITRITE	0.1	Ū	0.1	MG/L	GENCHEM	30-Jun-97
MP13S972	SULFATE (AS SO4)	1.0	Ū	1.0	MG/L	GENCHEM	30-Jun-97
MP13S972	TOTAL ORGANIC CARBON	57	_	1.0	MG/L	GENCHEM	30-Jun-97
MP13S972	GASOLINE RANGE ORGANICS	260		50	UG/L	GRO	30-Jun-97
MP13S972	1,2,4-TRICHLOROBENZENE	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	1,2-DICHLOROBENZENE	10	Ū	10	UG/L	SVOC	30-Jun-97
MP13S972	1,3-DICHLOROBENZENE	10	Ū	10	UG/L	SVOC	30-Jun-97
MP13S972	1,4-DICHLOROBENZENE	10	Ū	10	UG/L	SVOC	30-Jun-97
MP13S972	2,2'-OXYBIS(1-CHLOROPROPANE)	10	Ū	10	UG/L	SVOC	30-Jun-97
MP13S972	2,4,5-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	2,4,6-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	2,4-DICHLOROPHENOL	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	2,4-DIMETHYLPHENOL	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	2,4-DINITROPHENOL	50	U	50	UG/L	SVOC	30-Jun-97
MP13S972	2,4-DINITROTOLUENE	10	υ	10	UG/L	SVOC	30-Jun-97
MP13S972	2,6-DINITROTOLUENE	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	2-CHLORONAPHTHALENE	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	2-CHLOROPHENOL	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	2-METHYLNAPHTHALENE	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	2-METHYLPHENOL	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	2-NITROANILINE	50	U	50	UG/L	SVOC	30-Jun-97
MP13S972	2-NITROPHENOL	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	3,3'-DICHLOROBENZIDINE	20	U	20	UG/L	SVOC	30-Jun-97
MP13S972	3-NITROANILINE	50	U	50	UG/L	SVOC	30-Jun-97
MP13S972	4,6-DINITRO-2-METHYLPHENOL	50	U	50	UG/L	SVOC	30-Jun-97
MP13S972	4-BROMOPHENYL-PHENYLETHER	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	4-CHLORO-3-METHYLPHENOL	20	U	20	UG/L	SVOC	30-Jun-97
MP13S972	4-CHLOROANILINE	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	4-CHLOROPHENYL-PHENYLETHER	10	U	10	UG/L	svoc	30-Jun-97
MP13S972	4-METHYLPHENOL	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	4-NITROANILINE	50	U	50	UG/L	SVOC	30-Jun-97
MP13S972	4-NITROPHENOL	50	U	50	UG/L	SVOC	30-Jun-97
MP13S972	ACENAPHTHENE	5	J	10	UG/L	SVOC	30-Jun-97
MP13S972	ACENAPHTHYLENE	10	U	10	UG/L	SVOC	30-Jun-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MP13S972	ANTHRACENE	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	BENZO(A)ANTHRACENE	10	Ū	10	UG/L	SVOC	30-Jun-97
MP13S972	BENZO(A)PYRENE	10	Ū	10	UG/L	SVOC	30-Jun-97
MP13S972	BENZO(B)FLUORANTHENE	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	BENZO(G,H,I)PERYLENE	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	BENZO(K)FLUORANTHENE	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	BENZOIC ACID	50	U	50	UG/L	SVOC	30-Jun-97
MP13S972	BENZYL ALCOHOL	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	BIS(2-CHLOROETHOXY)METHANE	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	BIS(2-CHLOROETHYL)ETHER	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	BIS(2-ETHYLHEXYL)PHTHALATE	4	JB	10	UG/L	SVOC	30-Jun-97
MP13S972	BUTYLBENZYLPHTHALATE	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	CARBAZOLE	6	J	20	UG/L	SVOC	30-Jun-97
MP13S972	CHRYSENE	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	DI-N-BUTYLPHTHALATE	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	DI-N-OCTYLPHTHALATE	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	DIBENZ(A,H)ANTHRACENE	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	DIBENZOFURAN	2	J	10	UG/L	SVOC	30-Jun-97
MP13S972	DIETHYLPHTHALATE	.10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	DIMETHYLPHTHALATE	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	FLUORANTHENE	1	J	10	UG/L	SVOC	30-Jun-97
MP13S972	FLUORENE	4	J	10	UG/L	SVOC	30-Jun-97
MP13S972	HEXACHLOROBENZENE	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	HEXACHLOROBUTADIENE	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	HEXACHLOROCYCLOPENTADIENE	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	HEXACHLOROETHANE	10	U	10	UG/L	SVOC	30-Jun-97 30-Jun-97
MP13S972	INDENO(1,2,3-CD)PYRENE	10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	ISOPHORONE	10	U	10 10	UG/L UG/L	SVOC SVOC	30-Jun-97
MP13S972	N-NITROSO-DI-N-PROPYLAMINE	10	U U	10	UG/L	SVOC	30-Jun-97
MP13S972	N-NITROSODIPHENYLAMINE (1)	10 10	U	10	UG/L	SVOC	30-Jun-97
MP13S972	NAPHTHALENE	10	Ü	10	UG/L	SVOC	30-Jun-97
MP13S972	NITROBENZENE	30	Ü	30	UG/L	SVOC	30-Jun-97
MP13S972	PENTACHLOROPHENOL	2	J	10	UG/L	SVOC	30-Jun-97
MP13S972	PHENANTHRENE	10	Ü	10	UG/L	SVOC	30-Jun-97
MP13S972	PHENOL	10	Ü	10	UG/L	SVOC	30-Jun-97
MP13S972	PYRENE 1,1,1-TRICHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	30-Jun-97
MP13S972	1,1,2,2-TETRACHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	30-Jun-97
MP13S972	1,1,2-TRICHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	30-Jun-97
MP13S972	1,1-DICHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	30-Jun-97
MP13S972 MP13S972	1,1-DICHLOROETHENE	1.0	Ū	1.0	UG/L	VOC	30-Jun-97
MP13S972 MP13S972	1,1-DICHLOROPROPENE	1.0	Ū	1.0	UG/L	VOC	30-Jun-97
MP13S972	1,2-DICHLOROETHANE	25		1.0	UG/L	VOC	30-Jun-97
MP13S972	1,2-DICHLOROPROPANE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP13S972	2-BUTANONE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP13S972	2-HEXANONE	1.0	υ	1.0	UG/L	VOC	30-Jun-97
MP13S972	4-METHYL-2-PENTANONE	1.0	U	1.0	UG/L	voc	30-Jun-97
MP13S972	ACETONE	1.0	U	1.0	UG/L	voc	30-Jun-97
MP13S972	BENZENE	430	E	1.0	UG/L	voc	30-Jun-97
MP13S972	BROMODICHLOROMETHANE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP13S972	BROMOFORM	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP13S972	BROMOMETHANE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP13S972	CARBON DISULFIDE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP13S972	CARBON TETRACHLORIDE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP13S972	CHLOROBENZENE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP13S972	CHLOROETHANE	1.0	U	1.0	UG/L	VOC	30-Jun-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MP13S972	CHLOROFORM	1.0	U	1.0	UG/L	voc	30-Jun-97
MP13S972	CHLOROMETHANE	1.0	Ü	1.0	UG/L	VOC	30-Jun-97
MP13S972	CIS-1,2-DICHLOROETHENE	1.0	Ŭ	1.0	UG/L	VOC	30-Jun-97
MP13S972	CIS-1,3-DICHLOROPROPENE	1.0	Ü	1.0	UG/L	VOC	30-Jun-97
MP13S972	DIBROMOCHLOROMETHANE	1.0	Ü	1.0	UG/L	VOC	30-Jun-97
MP13S972	ETHYLBENZENE	190	Ē	1.0	UG/L	VOC	30-Jun-97
MP13S972	M&P-XYLENE	110	Ē	1.0	UG/L	VOC	30-Jun-97
MP13S972	METHYLENE CHLORIDE	1.0	Ū	1.0	UG/L	VOC	30-Jun-97
MP13S972	O-XYLENE	5.6		1.0	UG/L	VOC	30-Jun-97
MP13S972	STYRENE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP13S972	TETRACHLOROETHENE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP13S972	TOLUENE	12		1.0	UG/L	VOC	30-Jun-97
MP13S972	TRANS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP13S972	TRANS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP13S972	TRICHLOROETHENE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP13S972	VINYL CHLORIDE	32	Ε	1.0	UG/L	VOC	30-Jun-97
MP13S972	XYLENE (TOTAL)	120	Ε	1.0	UG/L	VOC	30-Jun-97
MP13S972DL	1,1,1-TRICHLOROETHANE	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	1,1,2,2-TETRACHLOROETHANE	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	1,1,2-TRICHLOROETHANE	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	1,1-DICHLOROETHANE	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	1,1-DICHLOROETHENE	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	1,1-DICHLOROPROPENE	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	1,2-DICHLOROETHANE	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	1,2-DICHLOROPROPANE	100	υ	100	UG/L	VOC	30-Jun-97
MP13S972DL	2-BUTANONE	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	2-HEXANONE	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	4-METHYL-2-PENTANONE	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	ACETONE	300		100	UG/L	VOC	30-Jun-97
MP13S972DL	BENZENE	670	D	100	UG/L	VOC	30-Jun-97
MP13S972DL	BROMODICHLOROMETHANE	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	BROMOFORM	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	BROMOMETHANE	100	Ų	100	UG/L	voc	30-Jun-97
MP13S972DL	CARBON DISULFIDE	100	Ų	100	UG/L	VOC	30-Jun-97
MP13S972DL	CARBON TETRACHLORIDE	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	CHLOROBENZENE	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	CHLOROETHANE	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	CHLOROFORM	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	CHLOROMETHANE	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	CIS-1,2-DICHLOROETHENE	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	CIS-1,3-DICHLOROPROPENE	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	DIBROMOCHLOROMETHANE	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	ETHYLBENZENE	170	D	100	UG/L	VOC	30-Jun-97
MP13S972DL	M&P-XYLENE	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	METHYLENE CHLORIDE	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	O-XYLENE	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	STYRENE	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	TETRACHLOROETHENE	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	TOLUENE	100	U	100	UG/L	VOC	30-Jun-97
MP13S972DL	TRANS-1,2-DICHLOROETHENE	100	U	100	UG/L	VOC VOC	30-Jun-97
MP13S972DL	TRANS-1,3-DICHLOROPROPENE	100	U	100	UG/L		30-Jun-97
MP13S972DL	TRICHLOROETHENE	100	U	100	UG/L	VOC VOC	30-Jun-97 30-Jun-97
MP13S972DL	VINYL CHLORIDE	100	U U	100	UG/L UG/L	VOC	30-Jun-97 30-Jun-97
MP13S972DL	XYLENE (TOTAL)	100		100 0.5	MG/L	GENCHEM	30-Jun-97 30-Jun-97
MP14D972	CHLORIDE (AS CL)	0.5 0.1	U U	0.5	MG/L	GENCHEM	30-Jun-97
MP14D972	NITROGEN, NITRATE (AS N)	U. I	Ų	0.1	WOL	OLINOI ILIVI	30 Juli-01

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MD44D072	NITROGEN, NITRITE	0.1	U	0.1	MG/L	GENCHEM	30-Jun-97
MP14D972 MP14D972	SULFATE (AS SO4)	1.5		1.0	MG/L	GENCHEM	30-Jun-97
MP14D972 MP14D972	TOTAL ORGANIC CARBON	3.8		1.0	MG/L	GENCHEM	30-Jun-97
MP14D972 MP14D972	GASOLINE RANGE ORGANICS	50	U	50	UG/L	GRO	30-Jun-97
MP14D972 MP14D972	1,2,4-TRICHLOROBENZENE	10	U	10	UG/L	SVOC	30-Jun-97
MP14D972 MP14D972	1,2-DICHLOROBENZENE	10	U	10	UG/L	SVOC	30-Jun-97
MP14D972 MP14D972	1,3-DICHLOROBENZENE	10	U	10	UG/L	SVOC	30-Jun-97
MP14D972 MP14D972	1,4-DICHLOROBENZENE	10	U	10	UG/L	SVOC	30-Jun-97
MP14D972 MP14D972	2,2'-OXYBIS(1-CHLOROPROPANE)	10	U .	10	UG/L	SVOC	30-Jun-97
MP14D972	2,4,5-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	30-Jun-97
MP14D972	2.4.6-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	30-Jun-97
MP14D972	2,4-DICHLOROPHENOL	10	U	· 10	UG/L	SVOC	30-Jun-97
MP14D972	2,4-DIMETHYLPHENOL	10	U	10	UG/L	SVOC	30-Jun-97
MP14D972	2,4-DINITROPHENOL	50	U	50	UG/L	SVOC	30-Jun-97
MP14D972	2,4-DINITROTOLUENE	10	U	10	UG/L	SVOC	30-Jun-97
MP14D972	2.6-DINITROTOLUENE	10	U	10	UG/L	SVOC	30-Jun-97
MP14D972	2-CHLORONAPHTHALENE	10	U	10	UG/L	SVOC	30-Jun-97
MP14D972	2-CHLOROPHENOL	10	U	10	UG/L	SVOC	30-Jun-97
MP14D972	2-METHYLNAPHTHALENE	10	U	10	UG/L	SVOC	30-Jun-97
MP14D972	2-METHYLPHENOL	10	υ	10	UG/L	SVOC	30-Jun-97
MP14D972	2-NITROANILINE	50	U	50	UG/L	SVOC	30-Jun-97
MP14D972	2-NITROPHENOL	10	U	10	UG/L	SVOC	30-Jun-97
MP14D972	3,3'-DICHLOROBENZIDINE	20	U	20	UG/L	SVOC	30-Jun-97
MP14D972	3-NITROANILINE	50	U	50	UG/L	SVOC	30-Jun-97
MP14D972	4,6-DINITRO-2-METHYLPHENOL	50	U	50	UG/L	SVOC	30-Jun-97
MP14D972	4-BROMOPHENYL-PHENYLETHER	10	U	10	UG/L	SVOC	30-Jun-97
MP14D972	4-CHLORO-3-METHYLPHENOL	20	U	20	UG/L	SVOC	30-Jun-97
MP14D972	4-CHLOROANILINE	10	U	10	UG/L	SVOC	30-Jun-97
MP14D972	4-CHLOROPHENYL-PHENYLETHER	10	U	10	UG/L	SVOC	30-Jun-97
MP14D972	4-METHYLPHENOL	10	U	10	UG/L	SVOC	30-Jun-97
MP14D972	4-NITROANILINE	50	U	50	UG/L	SVOC	30-Jun-97
MP14D972	4-NITROPHENOL	50	U	50	UG/L	SVOC	30-Jun-97
MP14D972	ACENAPHTHENE	10	U	10	UG/L	SVOC SVOC	30-Jun-97 30-Jun-97
MP14D972	ACENAPHTHYLENE	10	U	10	UG/L	SVOC	30-Jun-97
MP14D972	ANTHRACENE	10	U	10	UG/L	SVOC	30-Jun-97
MP14D972	BENZO(A)ANTHRACENE	10	U	10	UG/L UG/L	SVOC	30-Jun-97
MP14D972	BENZO(A)PYRENE	10	U	10	UG/L	SVOC	30-Jun-97
MP14D972	BENZO(B)FLUORANTHENE	10	U U	- 10 10	UG/L	SVOC	30-Jun-97
MP14D972	BENZO(G,H,I)PERYLENE	10	Ü	10	UG/L	SVOC	30-Jun-97
MP14D972	BENZO(K)FLUORANTHENE	10 50	Ü	50	UG/L	SVOC	30-Jun-97
MP14D972	BENZOIC ACID	10	U	10	UG/L	SVOC	30-Jun-97
MP14D972	BENZYL ALCOHOL	10	Ü	10	UG/L	SVOC	30-Jun-97
MP14D972	BIS(2-CHLOROETHOXY)METHANE	10	Ü	10.	UG/L	svoc	30-Jun-97
MP14D972	BIS(2-CHLOROETHYL)ETHER	10	Ü	10	UG/L	SVOC	30-Jun-97
MP14D972	BIS(2-ETHYLHEXYL)PHTHALATE	10	Ü	10	UG/L	SVOC	30-Jun-97
MP14D972	BUTYLBENZYLPHTHALATE	20	Ü	20	UG/L	SVOC	30-Jun-97
MP14D972	CARBAZOLE	10	Ü	10	UG/L	SVOC	30-Jun-97
MP14D972	CHRYSENE DIAL BUTTUAL ATE	10	υ	10	UG/L	SVOC	30-Jun-97
MP14D972	DI-N-BUTYLPHTHALATE	10	Ü	10	UG/L	SVOC	30-Jun-97
MP14D972	DI-N-OCTYLPHTHALATE	10	U	10	UG/L	SVOC	30-Jun-97
MP14D972	DIBENZ(A,H)ANTHRACENE	10	Ü	10	UG/L	SVOC	30-Jun-97
MP14D972	DIBENZOFURAN	10	Ü	10	UG/L	SVOC	30-Jun-97
MP14D972	DIETHYLPHTHALATE	10	U	10	UG/L	SVOC	30-Jun-97
MP14D972	DIMETHYLPHTHALATE	10	U	10	UG/L	SVOC	30-Jun-97
MP14D972	FLUORANTHENE	10		10	UG/L	SVOC	30-Jun-97
MP14D972	FLUORENE	10	U	.0	00/2		

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MD4 4D070	LIEVACIII ODODENIZENE	10	U	10	UG/L	svoc	30-Jun-97
MP14D972	HEXACHLOROBENZENE	10	Ü	10	UG/L	SVOC	30-Jun-97
MP14D972	HEXACHLOROBUTADIENE HEXACHLOROCYCLOPENTADIENE	10	Ü	10	UG/L	SVOC	30-Jun-97
MP14D972		10	U	10	UG/L	SVOC	30-Jun-97
MP14D972	HEXACHLOROETHANE	10	Ü	10	UG/L	SVOC	30-Jun-97
MP14D972	INDENO(1,2,3-CD)PYRENE ISOPHORONE	10	Ü	10	UG/L	SVOC	30-Jun-97
MP14D972	N-NITROSO-DI-N-PROPYLAMINE	10	U	10	UG/L	SVOC	30-Jun-97
MP14D972	N-NITROSODIPHENYLAMINE (1)	10	Ü	10	UG/L	SVOC	30-Jun-97
MP14D972 MP14D972	NAPHTHALENE	10	Ü	10	UG/L	SVOC	30-Jun-97
MP14D972 MP14D972	NITROBENZENE	10	Ü	10	UG/L	SVOC	30-Jun-97
MP14D972	PENTACHLOROPHENOL	30	Ü	30	UG/L	SVOC	30-Jun-97
MP14D972 MP14D972	PHENANTHRENE	10	Ü	10	UG/L	SVOC	30-Jun-97
MP14D972 MP14D972	PHENOL	10	Ü	10	UG/L	SVOC	30-Jun-97
MP14D972 MP14D972	PYRENE	10	Ŭ	10	UG/L	SVOC	30-Jun-97
MP14D972	1,1,1-TRICHLOROETHANE	1.0	Ũ	1.0	UG/L	VOC	30-Jun-97
MP14D972	1,1,2,2-TETRACHLOROETHANE	1.0	Ū	1.0	UG/L	VOC	30-Jun-97
MP14D972	1,1,2-TRICHLOROETHANE	1.0	Ū	1.0	UG/L	VOC	30-Jun-97
MP14D972	1,1-DICHLOROETHANE	1.0	Ū	1.0	UG/L	VOC	30-Jun-97
MP14D972	1,1-DICHLOROETHENE	1.0	· Ū	1.0	UG/L	VOC	30-Jun-97
MP14D972	1,1-DICHLOROPROPENE	1.0	Ü	1.0	UG/L	VOC	30-Jun-97
MP14D972	1,2-DICHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	30-Jun-97
MP14D972	1,2-DICHLOROPROPANE	1.0	Ū	1.0	UG/L	VOC	30-Jun-97
MP14D972	2-BUTANONE	1.0	Ū	1.0	UG/L	VOC	30-Jun-97
MP14D972	2-HEXANONE	1.0	ΰ	1.0	UG/L	VOC	30-Jun-97
MP14D972	4-METHYL-2-PENTANONE	1.0	Ú	1.0	UG/L	VOC	30-Jun-97
MP14D972	ACETONE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP14D972	BENZENE	1.7		1.0	UG/L	VOC	30-Jun-97
MP14D972	BROMODICHLOROMETHANE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP14D972	BROMOFORM	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP14D972	BROMOMETHANE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP14D972	CARBON DISULFIDE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP14D972	CARBON TETRACHLORIDE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP14D972	CHLOROBENZENE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP14D972	CHLOROETHANE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP14D972	CHLOROFORM	1.0	υ	1.0	UG/L	VOC	30-Jun-97
MP14D972	CHLOROMETHANE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP14D972	CIS-1,2-DICHLOROETHENE	22		1.0	UG/L	VOC	30-Jun-97
MP14D972	CIS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP14D972	DIBROMOCHLOROMETHANE	1.0	υ	1.0	UG/L	VOC	30-Jun-97
MP14D972	ETHYLBENZENE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP14D972	M&P-XYLENE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP14D972	METHYLENE CHLORIDE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP14D972	O-XYLENE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP14D972	STYRENE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP14D972	TETRACHLOROETHENE	1.0	υ	1.0	UG/L	VOC	30-Jun-97
MP14D972	TOLUENE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP14D972	TRANS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP14D972	TRANS-1,3-DICHLOROPROPENE	1.0	υ	1.0	UG/L	VOC	30-Jun-97
MP14D972	TRICHLOROETHENE	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP14D972	VINYL CHLORIDE	9.1		1.0	UG/L	voc	30-Jun-97
MP14D972	XYLENE (TOTAL)	1.0	U	1.0	UG/L	VOC	30-Jun-97
MP15S972	CHLORIDE (AS CL)	6.54		0.5	MG/L	GENCHEM	25-Jun-97
MP15S972	NITROGEN, NITRATE (AS N)	0.1	U	0.1	MG/L	GENCHEM	25-Jun-97
MP15S972	NITROGEN, NITRITE	0.1	U	0.1	MG/L	GENCHEM	25-Jun-97
MP15S972	SULFATE (AS SO4)	14.8		1.0	MG/L	GENCHEM	25-Jun-97
MP15S972	TOTAL ORGANIC CARBON	3.6		1.0	MG/L	GENCHEM	25-Jun-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MP15S972	GASOLINE RANGE ORGANICS	50	U	50	UG/L	GRO	25-Jun-97
MP15S972	1,2,4-TRICHLOROBENZENE	10	U	10	UG/L	SVOC	25-Jun-97
MP15S972	1,2-DICHLOROBENZENE	10	U	10	UG/L	SVOC	25-Jun-97
MP15S972	1,3-DICHLOROBENZENE	10	U	10	UG/L	SVOC	25-Jun-97
MP15S972	1,4-DICHLOROBENZENE	10	U	10	UG/L	SVOC	25-Jun-97
MP15S972	2,2'-OXYBIS(1-CHLOROPROPANE)	10	U	10	UG/L	SVOC	25-Jun-97
MP15S972	2,4,5-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	25-Jun-97
MP15S972	2,4,6-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	25-Jun-97
MP15S972	2,4-DICHLOROPHENOL	10	U	10	UG/L	SVOC	25-Jun-97
MP15S972	2,4-DIMETHYLPHENOL	10	U	10	UG/L	SVOC	25-Jun-97
MP15S972	2,4-DINITROPHENOL	50	U	50	UG/L	SVOC	25-Jun-97
	2,4-DINITROTOLUENE	10	U	10	UG/L	SVOC	25-Jun-97
MP15S972	2,6-DINITROTOLUENE	10	U	10	UG/L	SVOC	25-Jun-97
MP15S972	2-CHLORONAPHTHALENE	10	U	10	UG/L	SVOC	25-Jun-97
MP15S972	2-CHLOROPHENOL	10	U	10	UG/L	SVOC	25-Jun-97
MP15S972	2-METHYLNAPHTHALENE	10	U	10	UG/L	SVOC	25-Jun-97
MP15S972	2-METHYLPHENOL	10	U	10	UG/L	SVOC	25-Jun-97
MP15S972	2-NITROANILINE	50	ប	50	UG/L	SVOC	25-Jun-97
MP15S972	2-NITROPHENOL	10	U	10	UG/L	SVOC	25-Jun-97
MP15S972	3,3'-DICHLOROBENZIDINE	20	Ú	20	UG/L	SVOC	25-Jun-97
MP15S972	3-NITROANILINE	50	U	50	UG/L	SVOC	25-Jun-97
MP15S972	4,6-DINITRO-2-METHYLPHENOL	50	U	50	UG/L	SVOC	25-Jun-97
MP15S972	4-BROMOPHENYL-PHENYLETHER	10	U	10	UG/L	SVOC	25-Jun-97
MP15S972	4-CHLORO-3-METHYLPHENOL	20	Ū	20	UG/L	SVOC	25-Jun-97
MP15S972	4-CHLOROANILINE	10	Ū	10	UG/L	SVOC	25-Jun-97
MP15S972	4-CHLOROPHENYL-PHENYLETHER	10	Ū	10	UG/L	SVOC	25-Jun-97
MP15S972		10	Ū	10	UG/L	SVOC	25-Jun-97
MP15S972	4-METHYLPHENOL	50	Ū	50	UG/L	SVOC	25-Jun-97
MP15S972	4-NITROANILINE	50	Ũ	50	UG/L	SVOC	25-Jun-97
MP15S972	4-NITROPHENOL	10	Ū	10	UG/L	SVOC	25-Jun-97
MP15S972	ACENAPHTHENE	10	Ü	10	UG/L	SVOC	25-Jun-97
MP15S972	ACENAPHTHYLENE	10	Ü	10	UG/L	SVOC	25-Jun-97
MP15S972	ANTHRACENE	10	Ü	10	UG/L	SVOC	25-Jun-97
MP15S972	BENZO(A)ANTHRACENE	10	Ŭ	10	UG/L	SVOC	25-Jun-97
MP15S972	BENZO(A)PYRENE	10	Ū	10	UG/L	SVOC	25-Jun-97
MP15S972	BENZO(B)FLUORANTHENE	10	Ŭ	10	UG/L	SVOC	25-Jun-97
MP15S972	BENZO(G,H,I)PERYLENE	10	Ū	10	UG/L	SVOC	25-Jun-97
MP15S972	BENZO(K)FLUORANTHENE	50	Ũ	50	UG/L	SVOC	25-Jun-97
MP15S972	BENZOIC ACID	10	Ū	10	UG/L	SVOC	25-Jun-97
MP15S972	BENZYŁ ALCOHOL BIS(2-CHLOROETHOXY)METHANE	10	Ū	10	UG/L	SVOC	25-Jun-97
MP15S972	BIS(2-CHLOROETHYL)ETHER	10	Ū	10	UG/L	SVOC	25-Jun-97
MP15S972	BIS(2-ETHYLHEXYL)PHTHALATE	10	ΰ	10	UG/L	SVOC	25-Jun-97
MP15S972	BUTYLBENZYLPHTHALATE	10	Ū	10	UG/L	SVOC	25-Jun-97
MP15S972		20	Ū	20	UG/L	SVOC	25-Jun-97
MP15S972	CARBAZOLE	10	Ū	10	UG/L	SVOC	25-Jun-97
MP15S972	CHRYSENE DI-N-BUTYLPHTHALATE	10	Ū	10	UG/L	SVOC	25-Jun-97
MP15S972		10	Ū	10	UG/L	SVOC	25-Jun-97
MP15S972	DI-N-OCTYLPHTHALATE	10	Ū	10	UG/L	SVOC	25-Jun-97
MP15S972	DIBENZ(A,H)ANTHRACENE	10	Ű	10	UG/L	SVOC	25-Jun-97
MP15S972	DIBENZOFURAN	10	Ü	10	UG/L	SVOC	25-Jun-97
MP15S972	DIETHYLPHTHALATE	10	U	10	UG/L	SVOC	25-Jun-97
MP15S972	DIMETHYLPHTHALATE	10	Ü	10	UG/L	SVOC	25-Jun-97
MP15S972	FLUORANTHENE	10	Ü	10	UG/L	SVOC	25-Jun-97
MP15S972	FLUORENE	10	Ü	10	UG/L	SVOC	25-Jun-97
MP15S972	HEXACHLOROBENZENE	10		10	UG/L	SVOC	25-Jun-97
MP15S972	HEXACHLOROBUTADIENE	10		10		SVOC	25-Jun-97
MP15S972	HEXACHLOROCYCLOPENTADIENE	10	U	10	33,6		

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MP15S972	HEXACHLOROETHANE	10	U	10	UG/L	svoc	25-Jun-97
MP15S972	INDENO(1,2,3-CD)PYRENE	10	Ü	10	UG/L	SVOC	25-Jun-97
MP15S972	ISOPHORONE	10	Ū	10	UG/L	SVOC	25-Jun-97
MP15S972	N-NITROSO-DI-N-PROPYLAMINE	10	Ū	10	UG/L	SVOC	25-Jun-97
MP15S972	N-NITROSODIPHENYLAMINE (1)	10	U	10	UG/L	SVOC	25-Jun-97
MP15S972	NAPHTHALENE	10	U	10	UG/L	SVOC	25-Jun-97
MP15S972	NITROBENZENE	10	U	10	UG/L	SVOC	25-Jun-97
MP15S972	PENTACHLOROPHENOL	30	U	30	UG/L	SVOC	25-Jun-97
MP15S972	PHENANTHRENE	10	U	10	UG/L	SVOC	25-Jun-97
MP15S972	PHENOL	10	U	10	UG/L	SVOC	25-Jun-97
MP15S972	PYRENE	10	บ	10	UG/L	SVOC	25-Jun-97
MP15S972	1,1,1-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP15S972	1,1,2,2-TETRACHLOROETHANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP15S972	1,1,2-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP15S972	1,1-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP15S972	1,1-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP15S972	1,1-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP15S972	1,2-DICHLOROETHANE	1.5		1.0	UG/L	VOC	25-Jun-97
MP15S972	1,2-DICHLOROPROPANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP15S972	2-BUTANONE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP15S972	2-HEXANONE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP15S972	4-METHYL-2-PENTANONE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP15S972	ACETONE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP15S972	BENZENE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP15S972	BROMODICHLOROMETHANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP15S972	BROMOFORM	1.0	U	1.0	UG/L	VOC VOC	25-Jun-97 25-Jun-97
MP15S972	BROMOMETHANE	1.0	U	1.0	UG/L	VOC	25-Jun-97 25-Jun-97
MP15S972	CARBON DISULFIDE	1.0	U	1.0	UG/L UG/L	VOC	25-Jun-97 25-Jun-97
MP15S972	CARBON TETRACHLORIDE	1.0	U	1.0 1.0	UG/L	VOC	25-Jun-97
MP15S972	CHLOROBENZENE	1.0	บ บ	1.0	UG/L	VOC	25-Jun-97
MP15S972	CHLOROETHANE	1.0 1.0	U	1.0	UG/L	VOC	25-Jun-97
MP15S972	CHLOROFORM	1.0	Ü	1.0	UG/L	VOC	25-Jun-97
MP15S972	CHLOROMETHANE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP15S972	CIS-1,2-DICHLOROETHENE CIS-1,3-DICHLOROPROPENE	1.0	Ü	1.0	UG/L	VOC	25-Jun-97
MP15S972	DIBROMOCHLOROMETHANE	1.0	Ü	1.0	UG/L	VOC	25-Jun-97
MP15S972 MP15S972	ETHYLBENZENE	1.0	Ü	1.0	UG/L	VOC	25-Jun-97
MP15S972	M&P-XYLENE	1.0	Ü	1.0	UG/L	VOC	25-Jun-97
MP15S972	METHYLENE CHLORIDE	1.0	Ŭ	1.0	UG/L	VOC	25-Jun-97
MP15S972 MP15S972	O-XYLENE	1.0	Ū	1.0	UG/L	VOC	25-Jun-97
MP15S972	STYRENE	1.0	Ū	1.0	UG/L	VOC	25-Jun-97
MP15S972	TETRACHLOROETHENE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP15S972	TOLUENE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP15S972	TRANS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP15S972	TRANS-1,3-DICHLOROPROPENE	1.0	υ	1.0	UG/L	VOC	25-Jun-97
MP15S972	TRICHLOROETHENE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP15S972	VINYL CHLORIDE	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP15S972	XYLENE (TOTAL)	1.0	U	1.0	UG/L	VOC	25-Jun-97
MP16D972	CHLORIDE (AS CL)	6.8		0.5	MG/L	GENCHEM	26-Jun-97
MP16D972	NITROGEN, NITRATE (AS N)	0.1	υ	0.1	MG/L	GENCHEM	26-Jun-97
MP16D972	NITROGEN, NITRITE	0.1	U	0.1	MG/L	GENCHEM	26-Jun-97
MP16D972	SULFATE (AS SO4)	169		10	MG/L	GENCHEM	26-Jun-97
MP16D972	TOTAL ORGANIC CARBON	2.7		1.0	MG/L	GENCHEM	26-Jun-97
MP16D972	GASOLINE RANGE ORGANICS	50	U	50	UG/L	GRO	26-Jun-97
MP16D972	1,2,4-TRICHLOROBENZENE	10	บ	10	UG/L	SVOC	26-Jun-97
MP16D972	1,2-DICHLOROBENZENE	10	U	10	UG/L	SVOC	26-Jun-97

MP16D972	SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
	MD46D072	1.3 DICHLOROBENZENE	10	U	10	UG/L	svoc	26-Jun-97
MP160972				U	- 10	UG/L	SVOC	26-Jun-97
MP160972		•		U	10	UG/L	SVOC	26-Jun-97
MP160972		• • •		U	10	UG/L	SVOC	26-Jun-97
MP160972		• •		U	10	UG/L	SVOC	26-Jun-97
MP16D972			10	U	10	UG/L	SVOC	26-Jun-97
MP16D972			10	U	10	UG/L	SVOC	26-Jun-97
MP16D972		• •	50	U	50	UG/L	SVOC	26-Jun-97
MP160972   2.6-DINTROTOLUENE   10   U   10   UGL   SVOC   26-Jun-97   MP160972   2.CHLORONAPHTHALENE   10   U   10   UGL   SVOC   26-Jun-97   MP160972   2.CHLOROPHENOL   10   U   10   UGL   SVOC   26-Jun-97   MP160972   2.METHYLNAPHTHALENE   10   U   10   UGL   SVOC   26-Jun-97   MP160972   2.METHYLPHENOL   10   U   U   U   U   U   UGL   SVOC   26-Jun-97   MP160972   2.METHYLPHENOL   10   U   U   U   U   U   U   U   U   U		•		U	10	UG/L	SVOC	26-Jun-97
MP16D972   2-CHLOROPHENOL   10   U   U   U   U   U   U   U   U   U				U	10	UG/L	SVOC	26-Jun-97
MP16D972   2-CHLOROPHENOL   10			10	U	10	UG/L	SVOC	26-Jun-97
MP16D972			10	U	10	UG/L	SVOC	26-Jun-97
MP16D972				υ	10	UG/L	SVOC	26-Jun-97
MP16D972   2-NITROANILINE					10	UG/L	SVOC	26-Jun-97
MP16D972   2-NITROPHENOL   10					50	UG/L	SVOC	26-Jun-97
MF16D972					10	UG/L	SVOC	26-Jun-97
MF16D972   3-NITROANILINE						UG/L	SVOC	26-Jun-97
MF16D972		-,-			50	UG/L	SVOC	26-Jun-97
M=16D972					- 50	UG/L	SVOC	26-Jun-97
MP16D972					10	UG/L	SVOC	26-Jun-97
MP16D972					20	UG/L	SVOC	26-Jun-97
MP16D972			10	U	10	UG/L	SVOC	26-Jun-97
MP16D972			10	U	10	UG/L	SVOC	26-Jun-97
MP16D972			10	U	10	UG/L	SVOC	26-Jun-97
MP16D972			50	υ	50	UG/L	SVOC	26-Jun-97
MP16D972         ACENAPHTHENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         ACENAPHTHYLENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BENZO(A)ANTHRACENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BENZO(A)PYRENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BENZO(B)FLUORANTHENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BENZO(G)C,H.JPERYLENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BENZO(C ACID         50         U         50         UG/L         SVOC         26-Jun-97           MP16D972         BENZOLO ACID         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BENZYL ALCOHOL         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BIS(2-CHLOROETHOXY)METHANE         10         U         10         UG/L <t< td=""><td></td><td></td><td>50</td><td>υ</td><td>50</td><td>UG/L</td><td>SVOC</td><td>26-Jun-97</td></t<>			50	υ	50	UG/L	SVOC	26-Jun-97
MP16D972   ACENAPHTHYLENE   10   U   10   UG/L   SVOC   26-Jun-97			10	U	10	UG/L	SVOC	26-Jun-97
MP16D972         ANTHRACENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BENZO(A)ANTHRACENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BENZO(B)FUDGRANTHENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BENZO(G,H,I)PERYLENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BENZO(G,H,I)PERYLENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BENZO(C ACID         50         U         50         UG/L         SVOC         26-Jun-97           MP16D972         BENZYL ALCOHOL         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BIS(2-CHLOROETHOXY)METHANE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BIS(2-CHLOROETHACYL)ETHER         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BIS(2-CHLOROETHACYL)ETHALATE         10         U         10			10	U	10	UG/L		26-Jun-97
MP16D972   BENZO(A)ANTHRACENE   10			10	·U	10	UG/L	svoc	26-Jun-97
MP16D972         BENZO(A)PYRENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BENZO(B)FLUORANTHENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BENZO(G,H,I)PERYLENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BENZOIC ACID         50         U         50         UG/L         SVOC         26-Jun-97           MP16D972         BENZYL ALCOHOL         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BIS(2-CHLOROETHOXY)METHANE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BIS(2-CHLOROETHYL)ETHER         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BIS(2-ETHYLHEXYL)PHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BUTYLBENZYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         CHRYSENE         10         U         10			10	U	10	UG/L		
MP16D972   BENZO(B)FLUORANTHENE   10			10	U	10			
MP16D972         BENZO(G,H,I)PERYLENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BENZO(K)FLUCRANTHENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BENZYL ALCOHOL         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BIS(2-CHLOROETHOXY)METHANE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BIS(2-CHLOROETHYL)ETHER         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BIS(2-ETHYLHEXYL)PHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BUTYLBENZYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         CHRYSENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DI-N-DCTYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIBENZ(A, H)ANTHRACENE         10         U         10 <td></td> <td></td> <td>10</td> <td>U</td> <td>10</td> <td></td> <td></td> <td></td>			10	U	10			
MP16D972         BENZO(K)FLUORANTHENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BENZOLC ACID         50         U         50         UG/L         SVOC         26-Jun-97           MP16D972         BENZYL ALCOHOL         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BIS(2-CHLOROETHYL)ETHER         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BIS(2-ETHYLHEXYL)PHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BUTYLBENZYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         CARBAZOLE         20         U         20         UG/L         SVOC         26-Jun-97           MP16D972         CHRYSENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DI-N-BUTYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIBENZORAN         10         U         10         UG/L			10	U	10	UG/L		
MP16D972         BENZOIC ACID         50         U         50         UG/L         SVOC         26-Jun-97           MP16D972         BENZYL ALCOHOL         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BIS(2-CHLOROETHYL)ETHER         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BIS(2-ETHYLHEXYL)PHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BUTYLBENZYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BUTYLBENZYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         CARBAZOLE         20         U         20         UG/L         SVOC         26-Jun-97           MP16D972         CHRYSENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DI-N-OCTYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIBENZGIA, H)ANTHRACENE         10         U         10         UG/L			10	U	10	UG/L		
MP16D972         BENZYL ALCOHOL         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BIS(2-CHLOROETHOXY)METHANE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BIS(2-CHLOROETHYL)ETHER         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BIS(2-ETHYLHEXYL)PHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BUTYLBENZYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         CHRYSENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DI-N-BUTYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DI-N-OCTYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIBENZOFURAN         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIMETHYLPHTHALATE         10         U         10 <td< td=""><td></td><td></td><td>50</td><td></td><td>50</td><td></td><td></td><td></td></td<>			50		50			
MP16D972         BIS(2-CHLOROETHOXY)METHANE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BIS(2-CHLOROETHYL)ETHER         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BIS(2-ETHYLHEXYL)PHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BUTYLBENZYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         CARBAZOLE         20         U         20         UG/L         SVOC         26-Jun-97           MP16D972         CHRYSENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DI-N-BUTYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIBENZ(A,H)ANTHRACENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIBENZOFURAN         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIMETHYLPHTHALATE         10         U         10         UG		BENZYL ALCOHOL	10		10			
MP16D972         BIS(2-CHLOROETHYL)ETHER         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BIS(2-ETHYLHEXYL)PHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         BUTYLBENZYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         CARBAZOLE         20         U         20         UG/L         SVOC         26-Jun-97           MP16D972         CHRYSENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DI-N-BUTYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIBENZ(A,H)ANTHRACENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIBENZOFURAN         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIETHYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         FLUORANTHENE         10         U         10         UG/L		BIS(2-CHLOROETHOXY)METHANE	10					
MP16D972         BIS(2-ETRTEREXTS)FITTION         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         CARBAZOLE         20         U         20         UG/L         SVOC         26-Jun-97           MP16D972         CHRYSENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DI-N-BUTYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DI-N-OCTYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIBENZOFURAN         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIETHYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIMETHYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIMETHYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         FLUORANTHENE         10         U         10         UG/L         SVOC <td></td> <td></td> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td>			10					
MP16D972         BUTYLBENZYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         CARBAZOLE         20         U         20         UG/L         SVOC         26-Jun-97           MP16D972         CHRYSENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DI-N-BUTYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIBENZ(A,H)ANTHRACENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIBENZOFURAN         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIETHYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIMETHYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         FLUORANTHENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROBENZENE         10         U         10         UG/L         SVOC			10					
MP16D972         CARBAZOLE         20         U         20         UG/L         SVOC         26-Jun-97           MP16D972         CHRYSENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DI-N-BUTYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIBENZ(A,H)ANTHRACENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIBENZOFURAN         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIETHYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIMETHYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         FLUORANTHENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         FLUORENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROBENZENE         10         U         10         UG/L         SVOC	MP16D972	BUTYLBENZYLPHTHALATE	10					
MP16D972         DI-N-BUTYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DI-N-BUTYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIBENZ(A,H)ANTHRACENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIBENZOFURAN         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIETHYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIMETHYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         FLUORANTHENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         FLUORENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROBENZENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROGYCLOPENTADIENE         10         U         10         UG/L	MP16D972							
MP16D972         DI-N-BOTTLETHINACATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIBENZ(A,H)ANTHRACENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIBENZOFURAN         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIETHYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIMETHYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         FLUORANTHENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         FLUORENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROBENZENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROBUTADIENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROCYCLOPENTADIENE         10         U         10         UG/L	MP16D972	CHRYSENE						
MP16D972         DI-N-OCTYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIBENZ(A,H)ANTHRACENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIBENZOFURAN         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIMETHYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         FLUORANTHENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         FLUORENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROBENZENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROBUTADIENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROCYCLOPENTADIENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROETHANE         10         U         10         UG/L	MP16D972	DI-N-BUTYLPHTHALATE						
MP16D972         DIBENZ(A,H)ANTHRACENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIBENZOFURAN         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIMETHYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         FLUORANTHENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         FLUORENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROBENZENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROBUTADIENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROCYCLOPENTADIENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROETHANE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         INDENO(1,2,3-CD)PYRENE         10         U         10         UG/L		DI-N-OCTYLPHTHALATE	10					
MP16D972         DIBENZOFORAN         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         DIMETHYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         FLUORANTHENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         FLUORENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROBENZENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROBUTADIENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROCYCLOPENTADIENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROETHANE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         INDENO(1,2,3-CD)PYRENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         INDENO(1,2,3-CD)PYRENE         10         U         10         UG/L		DIBENZ(A,H)ANTHRACENE	10					
MP16D972         DIMETHYLPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         FLUORANTHENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         FLUORENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROBENZENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROBUTADIENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROCYCLOPENTADIENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROETHANE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         INDENO(1,2,3-CD)PYRENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         INDENO(1,2,3-CD)PYRENE         10         U         10         UG/L         SVOC         26-Jun-97	MP16D972	DIBENZOFURAN	10					
MP16D972         DIMETHTCPHTHALATE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         FLUORENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROBENZENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROBUTADIENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROCYCLOPENTADIENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROETHANE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         INDENO(1,2,3-CD)PYRENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         INDENO(1,2,3-CD)PYRENE         10         U         10         UG/L         SVOC         26-Jun-97	MP16D972	DIETHYLPHTHALATE	10					
MP16D972         FLUORANTHENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROBENZENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROBUTADIENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROCYCLOPENTADIENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROETHANE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         INDENO(1,2,3-CD)PYRENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         INDENO(1,2,3-CD)PYRENE         10         U         10         UG/L         SVOC         26-Jun-97	MP16D972	DIMETHYLPHTHALATE						
MP16D972         FLUORENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROBUTADIENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROCYCLOPENTADIENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROETHANE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         INDENO(1, 2, 3-CD)PYRENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         INDENO(1, 2, 3-CD)PYRENE         10         U         10         UG/L         SVOC         26-Jun-97	MP16D972	FLUORANTHENE						
MP16D972         HEXACHLOROBENZENL         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROCYCLOPENTADIENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROETHANE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         INDENO(1, 2,3-CD)PYRENE         10         U         10         UG/L         SVOC         26-Jun-97           MP16D972         INDENO(1, 2,3-CD)PYRENE         10         U         10         UG/L         SVOC         26-Jun-97	MP16D972	FLUORENE						
MP16D972         HEXACHLOROBOTABLENE         10         U         10 Ug/L         SVOC         26-Jun-97           MP16D972         HEXACHLOROETHANE         10         U         10 Ug/L         SVOC         26-Jun-97           MP16D972         INDENO(1,2,3-CD)PYRENE         10         U         10 Ug/L         SVOC         26-Jun-97           MP16D972         INDENO(1,2,3-CD)PYRENE         10         U         10 Ug/L         SVOC         26-Jun-97								
MP16D972 HEXACHLOROETHANE 10 U 10 UG/L SVOC 26-Jun-97 MP16D972 INDENO(1,2,3-CD)PYRENE 10 U 10 UG/L SVOC 26-Jun-97								
MP16D972 INDENO(1,2,3-CD)PYRENE 10 U 10 UG/L SVOC 26-Jun-97		HEXACHLOROCYCLOPENTADIENE						
Wi-10D372 HABETO(1,2,5 35). TELES	MP16D972							
MP16D972 ISOPHORONE 10 U 10 UG/L SVOC 26-Jun-97	MP16D972	INDENO(1,2,3-CD)PYRENE						
	MP16D972	ISOPHORONE	10	U	10	UG/L	3000	20-3011-37

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MP16D972	N-NITROSO-DI-N-PROPYLAMINE	10	U	10	UG/L	SVOC	26-Jun-97
MP16D972	N-NITROSODIPHENYLAMINE (1)	10	Ü	10	UG/L	SVOC	26-Jun-97
MP16D972	NAPHTHALENE	10	U	10	UG/L	SVOC	26-Jun-97
MP16D972	NITROBENZENE	10	U	10	UG/L	SVOC	26-Jun-97
MP16D972	PENTACHLOROPHENOL	30	Ú	30	UG/L	SVOC	26-Jun-97
MP16D972	PHENANTHRENE	10	U	10	UG/L	SVOC	26-Jun-97
MP16D972	PHENOL	10	U	10	UG/L	SVOC	26-Jun-97
MP16D972	PYRENE	10	U	10	UG/L	SVOC	26-Jun-97
MP16D972	1,1,1-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	26-Jun-97
MP16D972	1,1,2,2-TETRACHLOROETHANE	1.0	U	1.0	UG/L	VOC	26-Jun-97
MP16D972	1,1,2-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	26-Jun-97
MP16D972	1,1-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	26-Jun-97
MP16D972	1,1-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	26-Jun-97
MP16D972	1,1-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	26-Jun-97
MP16D972	1,2-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	26-Jun-97
MP16D972	1,2-DICHLOROPROPANE	1.0	U	1.0	UG/L	VOC	26-Jun-97
MP16D972	2-BUTANONE	1.0	U	1.0	UG/L	VOC	26-Jun-97
MP16D972	2-HEXANONE	1.0	Ü	1.0	UG/L	VOC	26-Jun-97
MP16D972	4-METHYL-2-PENTANONE	1.0	_	1.0	UG/L	VOC	26-Jun-97
MP16D972	ACETONE	1.0	Ü	1.0	UG/L	VOC	26-Jun-97
MP16D972	BENZENE	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
MP16D972	BROMODICHLOROMETHANE	1.0	Ü	1.0	UG/L	voc	26-Jun-97
MP16D972	BROMOFORM	1.0	Ü	1.0	UG/L	VOC	26-Jun-97
MP16D972	BROMOMETHANE	1.0	Ü	1.0	UG/L	VOC	26-Jun-97
MP16D972	CARBON DISULFIDE	1.0	ΰ	1.0	UG/L	VOC	26-Jun-97
MP16D972	CARBON TETRACHLORIDE	1.0	ΰ	1.0	UG/L	VOC	26-Jun-97
MP16D972	CHLOROBENZENE	1.0	Ü	1.0	UG/L	VOC	26-Jun-97
MP16D972	CHLOROETHANE	1.0	Ü	1.0	UG/L	voc	26-Jun-97
MP16D972	CHLOROFORM	1.0	Ü	1.0	UG/L	voc	26-Jun-97
MP16D972	CHLOROMETHANE	1.0	Ü	1.0	UG/L	voc	26-Jun-97
MP16D972	CIS-1,2-DICHLOROETHENE	1.0	Ü	1.0	UG/L	VOC	26-Jun-97
MP16D972	CIS-1,3-DICHLOROPROPENE	1.0	Ŭ	1.0	UG/L	VOC	26-Jun-97
MP16D972	DIBROMOCHLOROMETHANE	1.0	Ü	1.0	UG/L	VOC	26-Jun-97
MP16D972	ETHYLBENZENE	1.0	Ü	1.0	UG/L	VOC	26-Jun-97
MP16D972	M&P-XYLENE	1.0	Ü	1.0	UG/L	VOC	26-Jun-97
MP16D972	METHYLENE CHLORIDE	1.0	Ŭ	1.0	UG/L	VOC	26-Jun-97
MP16D972	O-XYLENE	1.0	Ü	1.0	UG/L	VOC	26-Jun-97
MP16D972	STYRENE	1.0	Ũ	1.0	UG/L	VOC	26-Jun-97
MP16D972	TETRACHLOROETHENE	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
MP16D972	TOLUENE	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
MP16D972	TRANS-1,2-DICHLOROETHENE	1.0	Ū	1.0	UG/L	VOC	26-Jun-97
MP16D972	TRANS-1,3-DICHLOROPROPENE	1.0	Ü	1.0	UG/L	VOC	26-Jun-97
MP16D972	TRICHLOROETHENE	1.0	Ü	1.0	UG/L	voc	26-Jun-97
MP16D972	VINYL CHLORIDE	1.0	ŭ	1.0	UG/L	VOC	26-Jun-97
MP16D972	XYLENE (TOTAL)	1.0	Ū	1.0	UG/L	voc	26-Jun-97
MP16S972	CHLORIDE (AS CL)	6.3	•	0.5	MG/L	GENCHEM	26-Jun-97
MP16S972	NITROGEN, NITRATE (AS N)	0.1	U	0.1	MG/L	GENCHEM	26-Jun-97
MP16S972	NITROGEN, NITRITE	0.1	Ū	0.1	MG/L	GENCHEM	26-Jun-97
MP16S972	SULFATE (AS SO4)	634	_	100	MG/L	GENCHEM	26-Jun-97
MP16S972	TOTAL ORGANIC CARBON	5.8		1.0	MG/L	GENCHEM	26-Jun-97
MP16S972 MP16S972	GASOLINE RANGE ORGANICS	50	U	50	UG/L	GRO	26-Jun-97
MP16S972	1,2,4-TRICHLOROBENZENE	10	ΰ	10	UG/L	SVOC	26-Jun-97
MP16S972	1,2-DICHLOROBENZENE	10	Ü	10	UG/L	SVOC	26-Jun-97
MP16S972	1,3-DICHLOROBENZENE	10	Ü	10	UG/L	SVOC	26-Jun-97
MP16S972	1,4-DICHLOROBENZENE	10	Ŭ	10	UG/L	SVOC	26-Jun-97
MP16S972	2,2'-OXYBIS(1-CHLOROPROPANE)	10	Ū	10	UG/L	SVOC	26-Jun-97
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SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MP16S972	2.4.5-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	2.4.6-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	2.4-DICHLOROPHENOL	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	2,4-DIMETHYLPHENOL	10	U.	10	UG/L	SVOC	26-Jun-97
MP16S972	2.4-DINITROPHENOL	50	U	50	UG/L	SVOC	26-Jun-97
MP16S972	2,4-DINITROTOLUENE	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	2,6-DINITROTOLUENE	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	2-CHLORONAPHTHALENE	10	υ	10	UG/L	SVOC	26-Jun-97
MP16S972	2-CHLOROPHENOL	10	υ	10	UG/L	SVOC	26-Jun-97
MP16S972	2-METHYLNAPHTHALENE	. 10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	2-METHYLPHENOL	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	2-NITROANILINE	50	U	50	UG/L	SVOC	26-Jun-97
MP16S972	2-NITROPHENOL	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	3.3'-DICHLOROBENZIDINE	20	U	20	UG/L	SVOC	26-Jun-97
MP16S972	3-NITROANILINE	50	U	50	UG/L	SVOC	26-Jun-97
MP16S972	4,6-DINITRO-2-METHYLPHENOL	50	U	50	UG/L	SVOC	26-Jun-97
MP16S972 MP16S972	4-BROMOPHENYL-PHENYLETHER	10	Ū	10	UG/L	SVOC	26-Jun-97
MP16S972 MP16S972	4-CHLORO-3-METHYLPHENOL	20	Ü	20	UG/L	SVOC	26-Jun-97
MP16S972	4-CHLOROANILINE	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	4-CHLOROPHENYL-PHENYLETHER	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972 MP16S972	4-METHYLPHENOL	10	Ü	10	UG/L	SVOC	26-Jun-97
MP16S972	4-NITROANILINE	50	υ	50	UG/L	SVOC	26-Jun-97
MP16S972	4-NITROPHENOL	50	υ	50	UG/L	SVOC	26-Jun-97
MP16S972	ACENAPHTHENE	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	ACENAPHTHYLENE	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	ANTHRACENE	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	BENZO(A)ANTHRACENE	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	BENZO(A)PYRENE	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	BENZO(B)FLUORANTHENE	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	BENZO(G,H,I)PERYLENE	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972 MP16S972	BENZO(K)FLUORANTHENE	10	Ū	10	UG/L	SVOC	26-Jun-97
MP16S972	BENZOIC ACID	50	Ú	50	UG/L	SVOC	26-Jun-97
	BENZYL ALCOHOL	10	Ū	10	UG/L	SVOC	26-Jun-97
MP16S972	BIS(2-CHLOROETHOXY)METHANE	10	Ū	10	UG/L	SVOC	26-Jun-97
MP16S972	BIS(2-CHLOROETHYL)ETHER	10	Ū	10	UG/L	SVOC	26-Jun-97
MP16S972	BIS(2-ETHYLHEXYL)PHTHALATE	10	Ū	10	UG/L	SVOC	26-Jun-97
MP16S972	BUTYLBENZYLPHTHALATE	10	Ū	10	UG/L	SVOC	26-Jun-97
MP16S972	CARBAZOLE	20	Ū	20	UG/L	SVOC	26-Jun-97
MP16S972 MP16S972	CHRYSENE	10	Ū	10	UG/L	SVOC	26-Jun-97
MP16S972	DI-N-BUTYLPHTHALATE	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	DI-N-OCTYLPHTHALATE	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	DIBENZ(A,H)ANTHRACENE	10	υ	10	UG/L	SVOC	26-Jun-97
MP16S972	DIBENZOFURAN	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	DIETHYLPHTHALATE	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	DIMETHYLPHTHALATE	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	FLUORANTHENE	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	FLUORENE	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	HEXACHLOROBENZENE	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	HEXACHLOROBUTADIENE	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	HEXACHLOROCYCLOPENTADIENE	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	HEXACHLOROETHANE	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	INDENO(1,2,3-CD)PYRENE	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972 MP16S972	ISOPHORONE	10	Ū	10	UG/L	SVOC	26-Jun-97
MP16S972	N-NITROSO-DI-N-PROPYLAMINE	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	N-NITROSODIPHENYLAMINE (1)	10	U	10	UG/L	SVOC	26-Jun-97
MP16S972	NAPHTHALENE	10	Ü	10	UG/L	SVOC	26-Jun-97

MP16S972         NITROBENZENE         10         U         10         UG/L         SVOC         26-Jun           MP16S972         PENTACHLOROPHENOL         30         U         30         UG/L         SVOC         26-Jun           MP16S972         PHENANTHRENE         10         U         10         UG/L         SVOC         26-Jun           MP16S972         PHENOL         10         U         10         UG/L         SVOC         26-Jun           MP16S972         PYENE         10         U         10         UG/L         SVOC         26-Jun           MP16S972         1,1,1-TRICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun	LE
MP16S972         PENTACHLOROPHENOL         30         U         30         UG/L         SVOC         26-Jun           MP16S972         PHENANTHRENE         10         U         10         UG/L         SVOC         26-Jun           MP16S972         PHENOL         10         U         10         UG/L         SVOC         26-Jun           MP16S972         PYRENE         10         U         10         UG/L         SVOC         26-Jun           MP16S972         1,1,1-TRICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1,2-TRICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,2-DICHLOROPROPANE         1.0         U         1.0         UG/L         VOC         26-J	1-97
MP16S972         PHENANTHRENE         10         U         10         UG/L         SVOC         26-Jun           MP16S972         PHENOL         10         U         10         UG/L         SVOC         26-Jun           MP16S972         PYRENE         10         U         10         UG/L         SVOC         26-Jun           MP16S972         1,1,1-TRICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1,2-TRICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1-DICHLOROPROPENE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,2-DICHLOROPROPANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,2-DICHLOROPROPANE         1.0         U         1.0         UG/L         VOC	
MP16S972         PHENOL         10         U         10         UG/L         SVOC         26-Jun           MP16S972         PYRENE         10         U         10         UG/L         SVOC         26-Jun           MP16S972         1,1,1-TRICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1,2-TRICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,2-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,2-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,2-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC	
MP16S972         PYRENE         10         U         10         UG/L         SVOC         26-Jun           MP16S972         1,1,1-TRICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1,2-TRICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1-DICHLOROETHENE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,2-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,2-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,2-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,2-DICHLOROPROPANE         1.0         U         1.0         UG/L         VOC	
MP16S972         1,1,1-TRICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1,2,2-TETRACHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1,2-TRICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1-DICHLOROPROPENE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,2-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,2-DICHLOROPROPANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         2-BUTANONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         4-METHYL-2-PENTANONE         1.0         U         1.0         UG/L	
MP16S972       1,1,2,2-TETRACHLOROETHANE       1.0       U       1.0       UG/L       VOC       26-Jun         MP16S972       1,1,2-TRICHLOROETHANE       1.0       U       1.0       UG/L       VOC       26-Jun         MP16S972       1,1-DICHLOROETHANE       1.0       U       1.0       UG/L       VOC       26-Jun         MP16S972       1,1-DICHLOROETHENE       1.0       U       1.0       UG/L       VOC       26-Jun         MP16S972       1,1-DICHLOROETHANE       1.0       U       1.0       UG/L       VOC       26-Jun         MP16S972       1,2-DICHLOROETHANE       1.0       U       1.0       UG/L       VOC       26-Jun         MP16S972       1,2-DICHLOROETHANE       1.0       U       1.0       UG/L       VOC       26-Jun         MP16S972       1,2-DICHLOROPROPANE       1.0       U       1.0       UG/L       VOC       26-Jun         MP16S972       2-BUTANONE       1.0       U       1.0       UG/L       VOC       26-Jun         MP16S972       4-METHYL-2-PENTANONE       1.0       U       1.0       UG/L       VOC       26-Jun         MP16S972       BENZENE       1.7       1.0	
MP16S972         1,1,2-TRICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1-DICHLOROETHENE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1-DICHLOROPROPENE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,2-DICHLOROPROPANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,2-DICHLOROPROPANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,2-DICHLOROPROPANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         2-BUTANONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         4-METHYL-2-PENTANONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         ACETONE         1.0         U         1.0         UG/L         VOC <td></td>	
MP16S972         1,1-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1-DICHLOROETHENE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1-DICHLOROPROPENE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,2-DICHLOROPROPANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         2-BUTANONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         2-HEXANONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         4-METHYL-2-PENTANONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         ACETONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BENZENE         1.7         1.0         UG/L         VOC         26-Jun           MP16S972         BROMODICHLOROMETHANE         1.0         U         1.0         UG/L         VOC         26-Jun      <	
MP16S972         1,1-DICHLOROETHENE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,1-DICHLOROPROPENE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,2-DICHLOROPROPANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         2-BUTANONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         2-HEXANONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         4-METHYL-2-PENTANONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         ACETONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BENZENE         1.7         1.0         UG/L         VOC         26-Jun           MP16S972         BROMODICHLOROMETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BROMOMETHANE         1.0         U         1.0         UG/L         VOC         26-Jun	
MP16S972         1,1-DICHLOROPROPENE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,2-DICHLOROPROPANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,2-DICHLOROPROPANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         2-BUTANONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         4-METHYL-2-PENTANONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         ACETONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BENZENE         1.7         1.0         UG/L         VOC         26-Jun           MP16S972         BROMODICHLOROMETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BROMOMETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         CARBON DISULFIDE         1.0         U         1.0         UG/L         VOC         26-Jun	
MP16S972         1,2-DICHLOROETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         1,2-DICHLOROPROPANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         2-BUTANONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         4-METHYL-2-PENTANONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         ACETONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BENZENE         1.7         1.0         UG/L         VOC         26-Jun           MP16S972         BROMODICHLOROMETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BROMOFORM         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BROMOMETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         CARBON DISULFIDE         1.0         U         1.0         UG/L         VOC         26-Jun	
MP16S972         1,2-DICHLOROPROPANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         2-BUTANONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         2-HEXANONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         4-METHYL-2-PENTANONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         ACETONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BENZENE         1.7         1.0         UG/L         VOC         26-Jun           MP16S972         BROMODICHLOROMETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BROMOFORM         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BROMOMETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         CARBON DISULFIDE         1.0         U         1.0         UG/L         VOC         26-Jun           MP	
MP16S972         2-BUTANONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         2-HEXANONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         4-METHYL-2-PENTANONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         ACETONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BENZENE         1.7         1.0         UG/L         VOC         26-Jun           MP16S972         BROMODICHLOROMETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BROMOFORM         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BROMOMETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         CARBON DISULFIDE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         CARBON TETRACHLORIDE         1.0         U         1.0         UG/L         VOC         26-Jun	
MP16S972         2-HEXANONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         4-METHYL-2-PENTANONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         ACETONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BENZENE         1.7         1.0         UG/L         VOC         26-Jun           MP16S972         BROMODICHLOROMETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BROMOFORM         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BROMOMETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         CARBON DISULFIDE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         CARBON TETRACHLORIDE         1.0         U         1.0         UG/L         VOC         26-Jun	
MP16S972         4-METHYL-2-PENTANONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         ACETONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BENZENE         1.7         1.0         UG/L         VOC         26-Jun           MP16S972         BROMODICHLOROMETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BROMOFORM         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BROMOMETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         CARBON DISULFIDE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         CARBON TETRACHLORIDE         1.0         U         1.0         UG/L         VOC         26-Jun	
MP16S972         ACETONE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BENZENE         1.7         1.0         UG/L         VOC         26-Jun           MP16S972         BROMODICHLOROMETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BROMOFORM         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BROMOMETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         CARBON DISULFIDE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         CARBON TETRACHLORIDE         1.0         U         1.0         UG/L         VOC         26-Jun	
MP16S972         BENZENE         1.7         1.0         UG/L         VOC         26-Jun           MP16S972         BROMODICHLOROMETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BROMOFORM         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BROMOMETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         CARBON DISULFIDE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         CARBON TETRACHLORIDE         1.0         U         1.0         UG/L         VOC         26-Jun	
MP16S972         BROMODICHLOROMETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BROMOFORM         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BROMOMETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         CARBON DISULFIDE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         CARBON TETRACHLORIDE         1.0         U         1.0         UG/L         VOC         26-Jun	
MP16S972         BROMOFORM         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         BROMOMETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         CARBON DISULFIDE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         CARBON TETRACHLORIDE         1.0         U         1.0         UG/L         VOC         26-Jun	
MP16S972         BROMOMETHANE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         CARBON DISULFIDE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         CARBON TETRACHLORIDE         1.0         U         1.0         UG/L         VOC         26-Jun	
MP16S972         CARBON DISULFIDE         1.0         U         1.0         UG/L         VOC         26-Jun           MP16S972         CARBON TETRACHLORIDE         1.0         U         1.0         UG/L         VOC         26-Jun	า-97
MP16S972 CARBON TETRACHLORIDE 1.0 U 1.0 UG/L VOC 26-Jun	า-97
100072	า-97
	า-97
MP16S972 CHLOROETHANE 1.0 U 1.0 UG/L VOC 26-Jun	า-97
MP16S972 CHLOROFORM 1.0 U 1.0 UG/L VOC 26-Jun	า-97
MP16S972 CHLOROMETHANE 1.0 U 1.0 UG/L VOC 26-Jun	า-97
MP16S972 CIS-1,2-DICHLOROETHENE 1.0 U 1.0 UG/L VOC 26-Jun	า-97
MP16S972 CIS-1,3-DICHLOROPROPENE 1.0 U 1.0 UG/L VOC 26-Jun	า-97
MP16S972 DIBROMOCHLOROMETHANE 1.0 U 1.0 UG/L VOC 26-Jun	
MP16S972 ETHYLBENZENE 1.0 U 1.0 UG/L VOC 26-Jun	า-97
MP16S972 M&P-XYLENE 1.0 U 1.0 UG/L VOC 26-Jun	า-97
MP16S972 METHYLENE CHLORIDE 1.0 U 1.0 UG/L VOC 26-Jun	า-97
MP16S972 O-XYLENE 1.0 U 1.0 UG/L VOC 26-Jun	า-97
MP16S972 STYRENE 1.0 U 1.0 UG/L VOC 26-Jun	า-97
MP16S972 TETRACHLOROETHENE 1.0 U 1.0 UG/L VOC 26-Jun	n-97
MP16S972 TOLUENE 1.0 U 1.0 UG/L VOC 26-Jun	n-97
MP16S972 TRANS-1,2-DICHLOROETHENE 1.0 U 1.0 UG/L VOC 26-Jun	n-97
MP16S972 TRANS-1,3-DICHLOROPROPENE 1.0 U 1.0 UG/L VOC 26-Jun	ո-97
MP16S972 TRICHLOROETHENE 1.0 U 1.0 UG/L VOC 26-Jun	n- <b>97</b>
MP16S972 VINYL CHLORIDE 1.0 U 1.0 UG/L VOC 26-Jun	n-97
MP16S972 XYLENE (TOTAL) 1.0 U 1.0 UG/L VOC 26-Jun	n- <b>97</b>
MP17S972 CHLORIDE (AS CL) 4.5 0.5 MG/L GENCHEM 27-Jur	n-97
MP17S972 NITROGEN, NITRATE (AS N) 0.1 U 0.1 MG/L GENCHEM 27-Jur	n-97
MP17S972 NITROGEN, NITRITE 0.1 U 0.1 MG/L GENCHEM 27-Jur	n-97
MP17S972 SULFATE (AS SO4) 62.1 10 MG/L GENCHEM 27-Jur	n-97
MP17S972 TOTAL ORGANIC CARBON 3.4 1.0 MG/L GENCHEM 27-Jur	ก-97
MP17S972 GASOLINE RANGE ORGANICS 420 50 UG/L GRO 27-Jur	n-97
MP17S972 1,2,4-TRICHLOROBENZENE 10 U 10 UG/L SVOC 27-Jur	n-97
MP17S972 1,2-DICHLOROBENZENE 10 U 10 UG/L SVOC 27-Jur	n-97
MP17S972 1,3-DICHLOROBENZENE 10 U 10 UG/L SVOC 27-Jur	n-97
MP17S972 1,4-DICHLOROBENZENE 10 U 10 UG/L SVOC 27-Jur	n-97
MP17S972 1-METHYLNAPHTHALENE 10 U 10 UG/L SVOC 27-Jur	n-97
MP17S972 2,2'-OXYBIS(1-CHLOROPROPANE) 10 U 10 UG/L SVOC 27-Jur	n-97
MP17S972 2,4,5-TRICHLOROPHENOL 10 U 10 UG/L SVOC 27-Jur	n-97
MP17S972 2,4,6-TRICHLOROPHENOL 10 U 10 UG/L SVOC 27-Jur	n-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MP17S972	2,4-DICHLOROPHENOL	10	U	10	UG/L	SVOC	27-Jun-97
MP17S972	2,4-DIMETHYLPHENOL	10	U	10	UG/L	SVOC	27-Jun-97
MP17S972	2.4-DINITROPHENOL	51	U	51	UG/L	SVOC	27-Jun-97
MP17S972	2,4-DINITROTOLUENE	10	U	10	UG/L	SVOC	27-Jun-97
MP17S972	2,6-DINITROTOLUENE	10	U	10	UG/L	SVOC	27-Jun-97
MP17S972	2-CHLORONAPHTHALENE	10	U	10	UG/L	SVOC	27-Jun-97
MP17S972	2-CHLOROPHENOL	10	U	10	UG/L	SVOC	27-Jun-97
MP17S972	2-METHYLNAPHTHALENE	10	U	10	UG/L	SVOC	27-Jun-97
MP17S972	2-METHYLPHENOL	10	U	10	UG/L	SVOC	27-Jun-97
MP17S972	2-NITROANILINE	51	U	51	UG/L	SVOC	27-Jun-97
MP17S972	2-NITROPHENOL	10	U	10	UG/L	SVOC	27-Jun-97
MP17S972	3,3'-DICHLOROBENZIDINE	20	U	20	UG/L	SVOC	27-Jun-97
MP17S972	3-NITROANILINE	51	U	51	UG/L	SVOC	27-Jun-97
MP17S972 MP17S972	4,6-DINITRO-2-METHYLPHENOL	51	U	51	UG/L	SVOC	27-Jun-97
MP17S972	4-BROMOPHENYL-PHENYLETHER	. 10	Ū	10	UG/L	SVOC	27-Jun-97
MP17S972 MP17S972	4-CHLORO-3-METHYLPHENOL	20	Ū	20	UG/L	SVOC	27-Jun-97
	4-CHLOROANILINE	10	Ū	10	UG/L	SVOC	27-Jun-97
MP17S972	4-CHLOROPHENYL-PHENYLETHER	10	Ū	10	UG/L	SVOC	27-Jun-97
MP17S972	4-METHYLPHENOL	10	Ū	10	UG/L	SVOC	27-Jun-97
MP17S972	4-NITROANILINE	51	Ü	51	UG/L	SVOC	27-Jun-97
MP17S972	4-NITROPHENOL	51	Ū	51	UG/L	SVOC	27-Jun-97
MP17S972	ACENAPHTHENE	10	Ü	10	UG/L	SVOC	27-Jun-97
MP17S972	ACENAPHTHENE	10	Ü	10	UG/L	SVOC	27-Jun-97
MP17S972	ANTHRACENE	10	Ŭ	10	UG/L	SVOC	27-Jun-97
MP17S972	BENZO(A)ANTHRACENE	10	ŭ	10	UG/L	SVOC	27-Jun-97
MP17S972	BENZO(A)PYRENE	10	Ũ	10	UG/L	SVOC	27-Jun-97
MP17S972	BENZO(B)FLUORANTHENE	10	Ü	10	UG/L	SVOC	27-Jun-97
MP17S972	BENZO(B)FLOORANTHENE BENZO(G,H,I)PERYLENE	10	Ü	10	UG/L	SVOC	27-Jun-97
MP17S972	BENZO(K)FLUORANTHENE	10	Ŭ	10	UG/L	SVOC	27-Jun-97
MP17S972	BENZOIC ACID	51	Ü	51	UG/L	SVOC	27-Jun-97
MP17S972	BENZYL ALCOHOL	10	Ū	10	UG/L	SVOC	27-Jun-97
MP17S972	BIS(2-CHLOROETHOXY)METHANE	10	ΰ	10	UG/L	SVOC	27-Jun-97
MP17S972	BIS(2-CHLOROETHYL)ETHER	10	Ū	10	UG/L	svoc	27-Jun-97
MP17S972	BIS(2-ETHYLHEXYL)PHTHALATE	10	Ū	10	UG/L	svoc	27-Jun-97
MP17S972	BUTYLBENZYLPHTHALATE	10	Ü	10	UG/L	SVOC	27-Jun-97
MP17S972	CARBAZOLE	20	Ū	20	UG/L	SVOC	27-Jun-97
MP17S972 MP17S972	CHRYSENE	10	Ū	10	UG/L	SVOC	27-Jun-97
MP17S972 MP17S972	DI-N-BUTYLPHTHALATE	10	Ū	10	UG/L	SVOC	27-Jun-97
MP17S972	DI-N-OCTYLPHTHALATE	10	U	10	UG/L	SVOC	27-Jun-97
MP17S972	DIBENZ(A,H)ANTHRACENE	10	U	10	UG/L	SVOC	27-Jun-97
MP17S972	DIBENZOFURAN	10	U	10	UG/L	SVOC	27-Jun-97
MP17S972	DIETHYLPHTHALATE	10	U	10	UG/L	SVOC	27-Jun-97
MP17S972	DIMETHYLPHTHALATE	10	U	10	UG/L	SVOC	27-Jun-97
MP17S972	FLUORANTHENE	10	Ú	10	UG/L	SVOC	27-Jun-97
MP17S972	FLUORENE	10	U	10	UG/L	SVOC	27-Jun-97
MP17S972	HEXACHLOROBENZENE	10	Ü	10	UG/L	SVOC	27-Jun-97
	HEXACHLOROBUTADIENE	10	Ū	10	UG/L	SVOC	27-Jun-97
MP17S972	HEXACHLOROCYCLOPENTADIENE	10	Ū	10	UG/L	SVOC	27-Jun-97
MP17S972	HEXACHLOROETHANE	10	Ū	10	UG/L	SVOC	27-Jun-97
MP17S972	INDENO(1,2,3-CD)PYRENE	10	Ü	10	UG/L	SVOC	27-Jun-97
MP17S972	ISOPHORONE	10	Ü	10	UG/L	SVOC	27-Jun-97
MP17S972	N-NITROSO-DI-N-PROPYLAMINE	10	Ŭ	10	UG/L	SVOC	27-Jun-97
MP17S972	N-NITROSO-DI-N-PROFTLAMINE N-NITROSODIPHENYLAMINE (1)	10	Ŭ	10	UG/L	SVOC	27-Jun-97
MP17S972		10	Ü	10	UG/L	SVOC	27-Jun-97
MP17S972 MP17S972	NAPHTHALENE NITROBENZENE	10	Ü	10	UG/L	SVOC	27-Jun-97
	PENTACHLOROPHENOL	31	Ũ	31	UG/L	SVOC	27-Jun-97
MP17S972	FENTACHEOROI HENCE	٥,	•				

MP17S972   PHENANTHRENE	SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MP175872	MP17S972	PHENANTHRENE	10	U	10	UG/L	svoc	27-Jun-97
MP175872					10	ŲG/L	SVOC	27-Jun-97
MP175872							SVOC	27-Jun-97
MP175972					1.0	UG/L	VOC	27-Jun-97
MP175972					1.0	UG/L	VOC	27-Jun-97
MP175972		• •			1.0	UG/L		27-Jun-97
MP175972		• • •	1.0	U	1.0	UG/L	VOC	27-Jun-97
MP175972		• •	1.0		1.0	UG/L	voc	27-Jun-97
International Content		•			1.0	UG/L	VOC	27-Jun-97
MP175972				U	1.0	UG/L	voc	27-Jun-97
MP175972							VOC	27-Jun-97
MP178972		• •			1.0	UG/L	VOC	27-Jun-97
MP17S972		• •						27-Jun-97
MP175972		• •						27-Jun-97
MP17S972								27-Jun-97
MP17S972								
MP17S972		•						
MP175972		•						
MP175972		•						
MP175972		•						
MP175972		, -						
MP17S972								
MP17S972		•						
MP17S972		•						
MP17S972								
MP17S972		•						
MP17S972   BENZENE   1.0   U   1.0   UG/L   VOC   27-Jun-97   MP17S972   BROMOBENZENE   1.0   U   1.0   UG/L   VOC   27-Jun-97   MP17S972   BROMOCHLOROMETHANE   1.0   U   1.0   UG/L   VOC   27-Jun-97   MP17S972   BROMOCHLOROMETHANE   1.0   U   1.0   UG/L   VOC   27-Jun-97   MP17S972   BROMOFORM   1.0   U   1.0   UG/L   VOC   27-Jun-97   MP17S972   CARBON TETRACHLORIDE   1.0   U   1.0   UG/L   VOC   27-Jun-97   MP17S972   CHLOROBENZENE   1.0   U   1.0   UG/L   VOC   27-Jun-97   MP17S972   CHLOROFORM   1.0   U   1.0   UG/L   VOC   27-Jun-97   MP17S972   CHLOROFORM   1.0   U   1.0   UG/L   VOC   27-Jun-97   MP17S972   CHLOROFORM   1.0   U   1.0   UG/L   VOC   27-Jun-97   MP17S972   CIS-1,2-DICHLOROFTHENE   1.0   U   1.0   UG/L   VOC   27-Jun-97   MP17S972   CIS-1,3-DICHLOROFTHENE   1.0   U   1.0   UG/L   VOC   27-Jun-97   MP17S972   DIBROMOCHLOROMETHANE   1.0   U   1.0   UG/L   VOC   27-Jun-97   MP17S972   DIBROMOCHLOROMETHANE   1.0   U   1.0   UG/L   VOC   27-Jun-97   MP17S972   DIBROMOCHLOROMETHANE   1.0   U   1.0   UG/L   VOC   27-Jun-97   MP17S972   DICHLOROFITHANE   1.0   U   1.0   UG/L   VOC   27-Jun-97   MP17S972   DICHLOROBETHANE   1.0   U   1.0   UG/L   VOC   27-Jun-97   MP17S972   DICHLOROBETHANE   1.0   U   1.0   UG/L   VOC   27-Jun-97   MP17S972   DICHLOROBETHANE   1.0   U   1.0   UG/L   VOC   27-Jun-97   MP17S972   HEXACHLOROBUTADIENE   1.0   U   1.0   UG/L   VOC   27-Jun-97   MP17S972   M&P-XYLENE   1.0   U   1.0   UG/L   VOC   27-Jun-97   MP17S972   MP17S972   N-PROPYLBENZENE   1.0   U   1.0   UG/L   VOC   27-Jun-97   MP17S972   N-PRO								
MP17S972         BROMOBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         BROMOCHLOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         BROMODICHLOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         BROMOMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CARBON TETRACHLORIDE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CHLOROBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CHLOROFORM         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CHLOROFORM         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CHLOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CIS-1,3-DICHLOROFORPENE         1.0         U         1.0         UG/L <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
MP175972   BROMOCHLOROMETHANE   1.0   U   1.0   UG/L   VOC   27-Jun-97								
MP17S972         BROMODICHLOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         BROMOFORM         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         BROMOMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CARBON TETRACHLORIDE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CHLOROBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CHLOROFORM         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CHLOROFORM         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CHLOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CIS-1,2-DICHLOROPROPENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DIBROMOCHLOROMETHANE         1.0         U         1.0         UG/L								
MP17S972         BROMOFORM         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         BROMOMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CARBON TETRACHLORIDE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CHLOROBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CHLOROFTHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CHLOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CIS-1,2-DICHLOROETHENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CIS-1,3-DICHLOROBETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DIBROMOCHLOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DICHLORODIFLUOROMETHANE         1.0         U         1.0         UG/L<								
MP17S972         BROMOMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CARBON TETRACHLORIDE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CHLOROBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CHLOROFORM         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CHLOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CHLOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CIS-1,2-DICHLOROPROPENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DIBROMOCHLOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DIBROMOMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DICHLORODIFLUOROMETHANE         1.0         U         1.0         UG/L								
MP17S972         CARBON TETRACHLORIDE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CHLOROBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CHLOROFTHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CHLOROFORM         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CHLOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CIS-1,2-DICHLOROPROPENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DIBROMOCHLOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DIBROMOMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DICHLORODIFLUOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         HEXACHLOROBUTADIENE         1.0         U         1.0         UG/L<								
MP17S972         CHLOROBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CHLOROETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CHLOROFORM         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CHLOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CIS-1,2-DICHLOROPROPENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DIBROMOCHLOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DIBROMOMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DICHLORODIFLUOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DICHLORODIFLUOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         HEXACHLOROBUTADIENE         1.0         U         1.0         UG								
MP17S972         CHLOROETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CHLOROFORM         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CHLOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CIS-1,2-DICHLOROPETHENE         1100         E         1.0         UG/L         VOC         27-Jun-97           MP17S972         DIBROMOCHLOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DIBROMOMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DICHLORODIFLUOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DICHLORODIFLUOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         ETHYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         MS-XYLENE         1.0         U         1.0         UG/L								
MP17S972         CHLOROFORM         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CHLOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CIS-1,2-DICHLOROPROPENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DIBROMOCHLOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DIBROMOMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DICHLORODIFLUOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DICHLORODIFLUOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DICHLORODIFLUOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         HEXACHLOROBUTADIENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         M&P-XYLENE         1.0         U         1.0								
MP17S972         CHLOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         CIS-1,2-DICHLOROETHENE         1100         E         1.0         UG/L         VOC         27-Jun-97           MP17S972         CIS-1,3-DICHLOROPROPENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DIBROMOCHLOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DICHLORODIFLUOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DICHLORODIFLUOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DICHLORODIFLUOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DISROMOMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DISROMOMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         MEXACHLOROBUTADIENE         1.0         U <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
MP17S972         CIS-1,2-DICHLOROETHENE         1100         E         1.0         UG/L         VOC         27-Jun-97           MP17S972         CIS-1,3-DICHLOROPROPENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DIBROMOCHLOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DICHLORODIFLUOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         HEXACHLOROBUTADIENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         M&P-XYLENE         1.0         U<								
MP17S972         CIS-1,3-DICHLOROPROPENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DIBROMOCHLOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DIBROMOMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DICHLORODIFLUOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         ETHYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         HEXACHLOROBUTADIENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         ISOPROPYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         METHYLENE CHLORIDE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         N-BUTYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         N-PROPYLBENZENE         1.0         U         1.0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
MP17S972         DIBROMOCHLOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DIBROMOMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DICHLORODIFLUOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         ETHYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         HEXACHLOROBUTADIENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         ISOPROPYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         M&P-XYLENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         METHYLENE CHLORIDE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         N-BUTYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         N-PROPYLBENZENE         1.0         U         1.0         UG/L		•						
MP17S972         DIBROMOMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         DICHLORODIFLUOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         ETHYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         HEXACHLOROBUTADIENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         ISOPROPYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         M&P-XYLENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         METHYLENE CHLORIDE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         N-BUTYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         N-PROPYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         NAPHTHALENE         1.0         U         1.0         UG/L <t< td=""><td></td><td>•</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		•						
MP17S972         DICHLORODIFLUOROMETHANE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         ETHYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         HEXACHLOROBUTADIENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         ISOPROPYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         M&P-XYLENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         METHYLENE CHLORIDE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         N-BUTYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         N-PROPYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         NAPHTHALENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         P-ISOPROPYLTOLUENE         1.0         U         1.0         UG/L								
MP17S972         ETHYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         HEXACHLOROBUTADIENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         ISOPROPYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         M&P-XYLENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         METHYLENE CHLORIDE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         N-BUTYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         N-PROPYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         NAPHTHALENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         P-ISOPROPYLTOLUENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         SEC-BUTYLBENZENE         1.0         U         1.0         UG/L         V	MP17S972			-				
MP17S972         HEXACHLOROBUTADIENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         ISOPROPYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         M&P-XYLENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         METHYLENE CHLORIDE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         N-BUTYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         N-PROPYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         NAPHTHALENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         O-XYLENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         P-ISOPROPYLTOLUENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         SEC-BUTYLBENZENE         1.0         U         1.0         UG/L         VOC </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
MP17S972         ISOPROPYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         M&P-XYLENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         METHYLENE CHLORIDE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         N-BUTYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         N-PROPYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         NAPHTHALENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         O-XYLENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         P-ISOPROPYLTOLUENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         SEC-BUTYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         STYRENE         1.0         U         1.0         UG/L         VOC								
MP17S972         M&P-XYLENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         METHYLENE CHLORIDE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         N-BUTYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         N-PROPYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         NAPHTHALENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         O-XYLENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         P-ISOPROPYLTOLUENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         SEC-BUTYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         STYRENE         1.0         U         1.0         UG/L         VOC         27-Jun-97	MP17S972							
MP17S972         METHYLENE CHLORIDE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         N-BUTYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         N-PROPYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         NAPHTHALENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         O-XYLENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         P-ISOPROPYLTOLUENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         SEC-BUTYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         STYRENE         1.0         U         1.0         UG/L         VOC         27-Jun-97	MP17S972							
MP17S972         N-BUTYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         N-PROPYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         NAPHTHALENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         O-XYLENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         P-ISOPROPYLTOLUENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         SEC-BUTYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         STYRENE         1.0         U         1.0         UG/L         VOC         27-Jun-97								
MP17S972         N-PROPYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         NAPHTHALENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         O-XYLENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         P-ISOPROPYLTOLUENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         SEC-BUTYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         STYRENE         1.0         U         1.0         UG/L         VOC         27-Jun-97								
MP17S972         NAPHTHALENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         O-XYLENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         P-ISOPROPYLTOLUENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         SEC-BUTYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         STYRENE         1.0         U         1.0         UG/L         VOC         27-Jun-97								
MP17S972         O-XYLENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         P-ISOPROPYLTOLUENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         SEC-BUTYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         STYRENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         STYRENE         1.0         U         1.0         UG/L         VOC         27-Jun-97	MP17S972	N-PROPYLBENZENE						
MP17S972         P-ISOPROPYLTOLUENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         SEC-BUTYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         STYRENE         1.0         U         1.0         UG/L         VOC         27-Jun-97	MP17S972							
MP17S972         SEC-BUTYLBENZENE         1.0         U         1.0         UG/L         VOC         27-Jun-97           MP17S972         STYRENE         1.0         U         1.0         UG/L         VOC         27-Jun-97	MP17S972	O-XYLENE						
MP17S972 STYRENE 1.0 U 1.0 UG/L VOC 27-Jun-97	MP17S972	P-ISOPROPYLTOLUENE						
07 1 to 120 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MP17S972	SEC-BUTYLBENZENE						
MP17S972 TERT-BUTYLBENZENE 1.0 U 1.0 UG/L VOC 27-Jun-97	MP17S972	STYRENE						
	MP17S972	TERT-BUTYLBENZENE	1.0	U	1.0	UG/L	VOC	27-Jun-97

#### RCRA

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MP17S972	TETRACHLOROETHENE	1.0	υ	1.0	UG/L	voc	27-Jun-97
MP17S972 MP17S972	TOLUENE	1.0	Ū	1.0	UG/L	voc	27-Jun-97
MP17S972	TRANS-1,2-DICHLOROETHENE	65	E	1.0	UG/L	VOC	27-Jun-97
MP17S972	TRANS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	27-Jun-97
MP17S972	TRICHLOROETHENE	1.0	บ	1.0	UG/L	VOC	27-Jun-97
MP17S972	TRICHLOROFLUOROMETHANE	1.0	υ	1.0	UG/L	VOC	27-Jun-97
MP17S972	VINYL ACETATE	1.0	U	1.0	UG/L	VOC	27-Jun-97
MP17S972	VINYL CHLORIDE	600	Ε	1.0	UG/L	VOC	27-Jun-97
MP17S972	XYLENE (TOTAL)	1.0	U	1.0	UG/L	VOC	27-Jun-97
MP17S972DL	1,1,1,2-TETRACHLOROETHANE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	1,1,1-TRICHLOROETHANE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	1,1,2,2-TETRACHLOROETHANE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	1,1,2-TRICHLOROETHANE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	1,1-DICHLOROETHANE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	1,1-DICHLOROETHENE	100	Ū	100	UG/L	voc	27-Jun-97
MP17S972DL	1,1-DICHLOROPROPENE	100	Ū	100	UĠ/L	VOC	27-Jun-97
	1,2,3-TRICHLOROBENZENE	100	Ū	100	UG/L	voc	27-Jun-97
MP17S972DL MP17S972DL	1,2,3-TRICHLOROPROPANE	100	Ū	100	UG/L	voc	27-Jun-97
	1,2,4-TRICHLOROBENZENE	100	Ū	100	UG/L	VOC	27-Jun-97
MP17S972DL MP17S972DL	1,2,4-TRIMETHYLBENZENE	100	Ũ	100	UG/L	voc	27-Jun-97
	1,2-DIBROMO-3-CHLOROPROPANE	100	Ū	100	UG/L	VOC	27-Jun-97
MP17S972DL MP17S972DL	1,2-DIBROMOETHANE	100	Ū	100	UG/L	VOC	27-Jun-97
MP17S972DL	1,2-DICHLOROBENZENE	100	Ū	100	UG/L	VOC	27-Jun-97
MP17S972DL	1,2-DICHLOROETHANE	100	Ú	100	UG/L	VOC	27-Jun-97
MP17S972DL MP17S972DL	1,2-DICHLOROPROPANE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	1,3,5-TRIMETHYLBENZENE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	1,3-DICHLOROBENZENE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	1,3-DICHLOROPROPANE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	1,4-DICHLOROBENZENE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	1-CHLOROHEXANE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	2,2-DICHLOROPROPANE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	2-CHLOROTOLUENE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	4-CHLOROTOLUENE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	BENZENE	100	υ	100	UG/L	VOC	27-Jun-97
MP17S972DL	BROMOBENZENE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	BROMOCHLOROMETHANE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	BROMODICHLOROMETHANE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	BROMOFORM	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	BROMOMETHANE	100	υ	100	UG/L	VOC	27-Jun-97
MP17S972DL	CARBON TETRACHLORIDE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	CHLOROBENZENE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	CHLOROETHANE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	CHLOROFORM	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	CHLOROMETHANE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	CIS-1,2-DICHLOROETHENE	940	D	100	UG/L	VOC	27-Jun-97
MP17S972DL	CIS-1,3-DICHLOROPROPENE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	DIBROMOCHLOROMETHANE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	DIBROMOMETHANE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	DICHLORODIFLUOROMETHANE	100	U	100	UG/L	voc	27-Jun-97
MP17S972DL	ETHYLBENZENE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	HEXACHLOROBUTADIENE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL	ISOPROPYLBENZENE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL MP17S972DL	M&P-XYLENE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL MP17S972DL	METHYLENE CHLORIDE	140	DB	100	UG/L	VOC	27-Jun-97
MP17S972DL MP17S972DL	N-BUTYLBENZENE	100	U	100	UG/L	VOC	27-Jun-97
MP17S972DL MP17S972DL	N-PROPYLBENZENE	100	Ü	100	UG/L	VOC	27-Jun-97

MP175972DL   NAPHTHALENE	SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
	MP17S972DI	NAPHTHAI ENE	100	U	100	UG/L	voc	27-Jun-97
MP175972DL   SEC-BUTYLERLENE   100								27-Jun-97
MP175972DL   TYRENE								27-Jun-97
MP175972DL   TERT-BUTYLERAZENE								
MP175872DL   TETRACHLOROETHENE								
MP175972DL   TOLUENE								
MP175972DL   TRANS-12-DICHLOROPROPENE   100   U   100   UG/L   VOC   27-Jun-97   MP175972DL   TRANS-12-DICHLOROPROPENE   100   U   100   UG/L   VOC   27-Jun-97   MP175972DL   TRICHLOROETHENE   100   U   100   UG/L   VOC   27-Jun-97   MP175972DL   TRICHLOROETHENE   100   U   100   UG/L   VOC   27-Jun-97   MP175972DL   VINYL ACETATE   100   U   100   UG/L   VOC   27-Jun-97   MP175972DL   VINYL ACETATE   100   U   100   UG/L   VOC   27-Jun-97   MP175972DL   VINYL CHLORIDE   520   D   100   UG/L   VOC   27-Jun-97   MP175972DL   VILVIL CHLORIDE   520   D   100   UG/L   VOC   27-Jun-97   MP175972DL   VILVIL CHLORIDE   520   D   100   UG/L   VOC   27-Jun-97   MP175972DL   VILVIL CHLORIDE   520   D   100   UG/L   VOC   27-Jun-97   MP175972DL   VILVIL CHLORIDE   6.04   0.5   MG/L   GENCHEM   O1-Jul-97   MP20972   CHLORIDE   6.04   0.5   MG/L   GENCHEM   O1-Jul-97   MP20972   NITROGEN, NITRATE   6AS N)   0.1   U   0.1   MG/L   GENCHEM   O1-Jul-97   MP20972   SULFATE   (AS SO4)   59.2   100   MG/L   GENCHEM   O1-Jul-97   MP20972   SULFATE   (AS SO4)   59.2   100   MG/L   GENCHEM   O1-Jul-97   MP20972   GASOLINE RANGE ORGANICS   50   U   50   UG/L   SVOC   O1-Jul-97   MP20972   1,2-DICHLOROBENZENE   100   U   100   UG/L   SVOC   O1-Jul-97   MP20972   1,3-DICHLOROBENZENE   100   U   U   U   UG/L   SVOC   O1-Jul-97   MP20972   1,4-DICHLOROBENZENE   100   U   U   U   UG/L   SVOC   O1-Jul-97   MP20972   1,4-DICHLOROBENZENE   100   U   U   U   UG/L   SVOC   O1-Jul-97   MP20972   1,4-DICHLOROBENZENE   100   U   U   U   UG/L   SVOC   O1-Jul-97   MP20972   2,4-5-TRICHLOROPHENOL   100   U   U   U   UG/L   SVOC   O1-Jul-97   MP20972   2,4-5-TRICHLOROPHENOL   100   U   U   U   UG/L   SVOC   O1-Jul-97   MP20972   2,4-5-TRICHLOROPHENOL   100   U   U   U   UG/L   SVOC   O1-Jul-97   MP20972   2,4-5-TRICHLOROPHENOL   100   U   U   U   UG/L   SVOC   O1-Jul-97   MP20972   2,4-5-TRICHLOROPHENOL   100   U   U   U   UG/L   SVOC   O1-Jul-97   MP20972   2,4-5-TRICHLOROPHENOL   100   U   U   U   UG/L   SVOC   O1-Jul-97   MP20972   2,4-5-TRICHLO								
MP175972DL   TRANS-13-DICHLOROPROPENE   100   U   100   UG/L   VOC   27-Jun-97   MP175972DL   TRICHLOROFETHENE   100   U   100   UG/L   VOC   27-Jun-97   MP175972DL   TRICHLOROFLUDROMETHANE   100   U   100   UG/L   VOC   27-Jun-97   MP175972DL   VINYL ACETATE   100   U   100   UG/L   VOC   27-Jun-97   MP175972DL   VINYL ACETATE   100   U   100   UG/L   VOC   27-Jun-97   MP175972DL   VINYL ACETATE   100   U   100   UG/L   VOC   27-Jun-97   MP175972DL   VINYL CHLORIDE   520   D   100   UG/L   VOC   27-Jun-97   MP175972DL   VINYL CHLORIDE   520   D   100   UG/L   VOC   27-Jun-97   MP175972DL   VINYL CHLORIDE   520   D   100   UG/L   VOC   27-Jun-97   MP175972DL   VINYL CHLORIDE   520   D   100   UG/L   VOC   27-Jun-97   MP175972DL   VINYL CHLORIDE   520   D   100   UG/L   VOC   27-Jun-97   MP175972DL   VINYL CHLORIDE   450   VINYL CHLORIDE								
MP175972DL   TRICHLOROETHENE   100   U   100   UG/L   VOC   27-Jun-97   MP175972DL   TRICHLOROMETHANE   100   U   100   UG/L   VOC   27-Jun-97   MP175972DL   VINYL ACETATE   100   U   100   UG/L   VOC   27-Jun-97   MP175972DL   VINYL CHLORIDE   520   D   100   UG/L   VOC   27-Jun-97   MP175972DL   VINYL CHLORIDE   520   D   100   UG/L   VOC   27-Jun-97   MP175972DL   VIYLNC (TOTAL)   100   U   U   U   U   U   VOC   27-Jun-97   MP20972   CHLORIDE (AS CL)   6.04   U   0.5   MG/L   GENCHEM   01-Jul-97   MP20972   NITROGEN, NITRATE (AS N)   0.1   U   0.1   MG/L   GENCHEM   01-Jul-97   MP20972   NITROGEN, NITRATE (AS N)   59.2   U   10   MG/L   GENCHEM   01-Jul-97   MP20972   SULFATE (AS SO4)   59.2   U   MG/L   GENCHEM   01-Jul-97   MP20972   TOTAL ORGANIC CARBON   3.5   U   50   UG/L   SVOC   01-Jul-97   MP20972   GASOLINE RANGE ORGANICS   50   U   50   UG/L   SVOC   01-Jul-97   MP20972   1,2-DICHLOROBENZENE   10   U   10   UG/L   SVOC   01-Jul-97   MP20972   1,2-DICHLOROBENZENE   10   U   U   U   UG/L   SVOC   01-Jul-97   MP20972   1,3-DICHLOROBENZENE   10   U   U   U   U   U   UG/L   SVOC   01-Jul-97   MP20972   1,4-DICHLOROBENZENE   10   U   U   U   U   U   U   UG/L   SVOC   01-Jul-97   MP20972   1,4-DICHLOROBENZENE   10   U   U   U   U   U   U   U   U   U					100	UG/L	VOC	27-Jun-97
MP175972DL		•	100	U	100	UG/L	VOC	27-Jun-97
MP175972DL			100	U	100	UG/L	VOC	27-Jun-97
MP175972DL   VINYL CHLORIDE   520   D   100   UG/L   VOC   27-Jun-97   MP175972DL   XYLENE (TOTAL)   100   U   100   UG/L   VOC   27-Jun-97   MP2D972   CHLORIDE (AS CL)   6.04   0.5   MG/L   GENCHEM   01-Jul-97   MP2D972   NITROGEN, NITRITE   0.1   U   0.1   MG/L   GENCHEM   01-Jul-97   MP2D972   NITROGEN, NITRITE   0.1   U   0.1   MG/L   GENCHEM   01-Jul-97   MP2D972   SULFATE (AS SO4)   59.2   10   MG/L   GENCHEM   01-Jul-97   MP2D972   TOTAL ORGANIC CARBON   3.5   1.0   MG/L   GENCHEM   01-Jul-97   MP2D972   GASOLINE RANGE ORGANICS   50   U   50   UG/L   GENCHEM   01-Jul-97   MP2D972   1.2 + ATRICHLOROSENZENE   10   U   10   UG/L   SVOC   01-Jul-97   MP2D972   1.2 + TRICHLOROSENZENE   10   U   10   UG/L   SVOC   01-Jul-97   MP2D972   1.2 + TRICHLOROSENZENE   10   U   10   UG/L   SVOC   01-Jul-97   MP2D972   1.4 -DICHLOROSENZENE   10   U   10   UG/L   SVOC   01-Jul-97   MP2D972   1.4 -DICHLOROSENZENE   10   U   10   UG/L   SVOC   01-Jul-97   MP2D972   1.4 -DICHLOROSENZENE   10   U   10   UG/L   SVOC   01-Jul-97   MP2D972   1.4 -DICHLOROSENZENE   10   U   10   UG/L   SVOC   01-Jul-97   MP2D972   2.4 -STRICHLOROPHONE   10   U   10   UG/L   SVOC   01-Jul-97   MP2D972   2.4 -STRICHLOROPHENOL   10   U   U   U   U   U   U   U   U   U			100		100	UG/L	VOC	27-Jun-97
MP175972DL   XYLENE (TOTAL)   100			520	D	100	UG/L	VOC	27-Jun-97
MP2D972			100	U	100	UG/L	VOC	27-Jun-97
MP2D972   NITROGEN, NITRITE		· · · · · · · · · · · · · · · · · · ·	6.04		0.5	MG/L	GENCHEM	01-Jul-97
MP2D972   NTROGEN, NITRITE		, ,	0.1	Ü	0.1	MG/L	GENCHEM	01-Jul-97
MP2D972	MP2D972		0.1	U	0.1	MG/L	GENCHEM	01-Jul-97
MP2D972	MP2D972	SULFATE (AS SO4)	59.2		10	MG/L	GENCHEM	01-Jul-97
MP2D972	MP2D972	TOTAL ORGANIC CARBON	3.5		1.0	MG/L	GENCHEM	01-Jul-97
MP2D972	MP2D972		50	U	50	UG/L	GRO	01-Jul-97
MP2D972	MP2D972	1,2,4-TRICHLOROBENZENE	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	MP2D972	1,2-DICHLOROBENZENE	10	υ	10	UG/L	SVOC	01-Jul-97
MP2D972	MP2D972	1,3-DICHLOROBENZENE	10	U	10	UG/L	SVOC	
MP2D972         2,2-OXYBIS(1-CHLOROPROPANE)         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,4,5-TRICHLOROPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,4,5-TRICHLOROPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,4-DICHLOROPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,4-DIMITROPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         2,4-DINITROPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         2,4-DINITROTOLUENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,6-DINITROTOLUENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,6-DINITROTOLUENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,6-DINITROPHENOL         10         U         10         U	MP2D972	1,4-DICHLOROBENZENE	10	U	10	UG/L		-
MP2D972         2,4,5-TRICHLOROPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,4,5-TRICHLOROPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,4-DICHLOROPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,4-DIMTROPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         2,4-DINITROPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         2,4-DINITROTOLUENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,6-DINITROTOLUENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,6-LICROPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-METHYLAPHTALENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-METHYLAPHTALENE         10         U         10         UG/L	MP2D972	1-METHYLNAPHTHALENE	10	U	10	UG/L		01-Jul-97
MP2D972         2,4,6-TRICHLOROPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,4-DICHLOROPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,4-DIMITROPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,4-DINITROPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         2,4-DINITROTOLUENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,6-DINITROTOLUENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,6-DINITROTOLUENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,6-DINITROTOLUENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,6-DINTRODHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-NITROPHENOL         10         U         10         UG/L         <	MP2D972	2,2'-OXYBIS(1-CHLOROPROPANE)	10	U	10	UG/L		01-Jul-97
MP2D972         2,4-DICHLOROPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,4-DIMETHYLPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,4-DINITROPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         2,4-DINITROTOLUENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,6-DINITROTOLUENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,6-DINITROTOLUENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,6-DINITROTOLUENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,6-DINITRO-DICH         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-METHYLPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-NITROANILINE         50         U         50         UG/L         SV	MP2D972	2,4,5-TRICHLOROPHENOL	10	U	10	UG/L		
MP2D972         2,4-DIMETHYLPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,4-DINITROPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         2,6-DINITROTOLUENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,6-DINITROTOLUENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,6-LIOROPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-METHYLNAPHTHALENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-METHYLPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-MITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         3,3-DICHLOROBENZIDINE         20         U         20         UG/L         SVOC         01-Jul-97           MP2D972         3,3-DICHLOROBENZIDINE         20         U         20         UG/L	MP2D972	2,4,6-TRICHLOROPHENOL	10		10	UG/L		
MP2D972         2,4-DINITROPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         2,4-DINITROTOLUENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,6-DINITROTOLUENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-CHLORONAPHTHALENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-METHYLNAPHTHALENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-METHYLPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-NITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         2-NITROPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-NITROPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         3,3*-DICHLOROBENZIDINE         20         U         20         UG/L         SVOC	MP2D972	2,4-DICHLOROPHENOL	10	U	10	UG/L		
MP2D972         2,4-DINITROTOLUENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2,6-DINITROTOLUENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-CHLORONAPHTHALENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-CHLOROPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-METHYLNAPHTHALENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-METHYLPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-NITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         2-NITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         3-NITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4-GENOMPHENYL-PHENOL         50         U         50         UG/L         SVOC <td>MP2D972</td> <td>2,4-DIMETHYLPHENOL</td> <td>10</td> <td></td> <td>10</td> <td>UG/L</td> <td></td> <td></td>	MP2D972	2,4-DIMETHYLPHENOL	10		10	UG/L		
MPZD972         2,6-DINITROTOLUENE         10         U         10         UG/L         SVOC         01-Jul-97           MPZD972         2-CHLORONAPHTHALENE         10         U         10         UG/L         SVOC         01-Jul-97           MPZD972         2-CHLOROPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MPZD972         2-METHYLNAPHTHALENE         10         U         10         UG/L         SVOC         01-Jul-97           MPZD972         2-METHYLPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MPZD972         2-NITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MPZD972         3-SITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MPZD972         3-SITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MPZD972         4-G-DINITRO-2-METHYLPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MPZD972         4-GHONGPHENYL-PHENYLETHER         10         U         10         UG/L	MP2D972	2,4-DINITROPHENOL	50	U				
MP2D972         2-CHLORONAPHTHALENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-CHLOROPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-METHYLPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-MITROPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-NITROPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         3,3'-DICHLOROBENZIDINE         20         U         20         UG/L         SVOC         01-Jul-97           MP2D972         3,3'-DICHLOROBENZIDINE         20         U         20         UG/L         SVOC         01-Jul-97           MP2D972         3,3'-DICHLOROBENZIDINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4,6-DINITRO-2-METHYLPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4-CHLORO-3-METHYLPHENOL         20         U         20         UG/L<	MP2D972	2,4-DINITROTOLUENE	10					
MP2D972         2-CHLOROPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-METHYLNAPHTHALENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-METHYLPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-NITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         2-NITROPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         3,3'-DICHLOROBENZIDINE         20         U         20         UG/L         SVOC         01-Jul-97           MP2D972         3-NITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4,6-DINITRO-2-METHYLPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4-BROMOPHENYL-PHENYLETHER         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-CHLORO-ANILINE         10         U         10         UG/L	MP2D972	2,6-DINITROTOLUENE	10					
MP2D972         2-METHYLNAPHTHALENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-METHYLPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-NITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         3-NITROANILINE         50         U         20         UG/L         SVOC         01-Jul-97           MP2D972         3-NITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4-G-DINITRO-2-METHYLPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4-BROMOPHENYL-PHENYLETHER         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-CHLORO-3-METHYLPHENOL         20         U         20         UG/L         SVOC         01-Jul-97           MP2D972         4-CHLORO-3-METHYLPHENOL         20         U         20         UG/L         SVOC         01-Jul-97           MP2D972         4-CHLORO-S-METHYLPHENOL         10         U         10 <t< td=""><td>MP2D972</td><td>2-CHLORONAPHTHALENE</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	MP2D972	2-CHLORONAPHTHALENE						
MP2D972         2-METHYLPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         2-NITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         2-NITROPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         3,3'-DICHLOROBENZIDINE         20         U         20         UG/L         SVOC         01-Jul-97           MP2D972         3-NITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4,6-DINITRO-2-METHYLPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4-BROMOPHENYL-PHENYLETHER         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-CHLORO-3-METHYLPHENOL         20         U         20         UG/L         SVOC         01-Jul-97           MP2D972         4-CHLOROPHENYL-PHENYLETHER         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-METHYLPHENOL         10         U         10         UG	MP2D972	2-CHLOROPHENOL						
MP2D972         2-NITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         2-NITROPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         3,3'-DICHLOROBENZIDINE         20         U         20         UG/L         SVOC         01-Jul-97           MP2D972         3-NITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4,6-DINITRO-2-METHYLPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4-BROMOPHENYL-PHENYLETHER         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-CHLORO-3-METHYLPHENOL         20         U         20         UG/L         SVOC         01-Jul-97           MP2D972         4-CHLOROANILINE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-CHLOROANILINE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-METHYLPHENOL         10         U         10         UG/L	MP2D972	2-METHYLNAPHTHALENE						
MP2D972         2-NITROPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         3,3'-DICHLOROBENZIDINE         20         U         20         UG/L         SVOC         01-Jul-97           MP2D972         3-NITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4,6-DINITRO-2-METHYLPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4-BROMOPHENYL-PHENYLETHER         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-CHLORO-3-METHYLPHENOL         20         U         20         UG/L         SVOC         01-Jul-97           MP2D972         4-CHLOROANILINE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-CHLOROPHENYL-PHENYLETHER         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-METHYLPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-NITROPHENOL         50         U         50         UG	MP2D972	2-METHYLPHENOL						
MP2D972         3,3'-DICHLOROBENZIDINE         20         U         20         UG/L         SVOC         01-Jul-97           MP2D972         3-NITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4,6-DINITRO-2-METHYLPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4-BROMOPHENYL-PHENYLETHER         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-CHLORO-3-METHYLPHENOL         20         U         20         UG/L         SVOC         01-Jul-97           MP2D972         4-CHLOROPHENYL-PHENYLETHER         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-METHYLPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-METHYLPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-NITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         ACENAPHTHENE         10         U         10         UG/	MP2D972	2-NITROANILINE						
MP2D972         3-NITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4,6-DINITRO-2-METHYLPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4-BROMOPHENYL-PHENYLETHER         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-CHLORO-3-METHYLPHENOL         20         U         20         UG/L         SVOC         01-Jul-97           MP2D972         4-CHLOROPHENYL-PHENYLETHER         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-METHYLPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-NITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4-NITROPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         ACENAPHTHENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         ACENAPHTHYLENE         10         U         10         UG/L	MP2D972	2-NITROPHENOL						
MP2D972         4,6-DINITRO-2-METHYLPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4-BROMOPHENYL-PHENYLETHER         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-CHLORO-3-METHYLPHENOL         20         U         20         UG/L         SVOC         01-Jul-97           MP2D972         4-CHLOROPHENYL-PHENYLETHER         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-METHYLPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-NITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4-NITROPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         ACENAPHTHENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         ACENAPHTHYLENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         BENZO(A)ANTHRACENE         10         U         10         UG/L <td>MP2D972</td> <td>3,3'-DICHLOROBENZIDINE</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	MP2D972	3,3'-DICHLOROBENZIDINE						
MP2D972         4-BROMOPHENYL-PHENYLETHER         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-CHLORO-3-METHYLPHENOL         20         U         20         UG/L         SVOC         01-Jul-97           MP2D972         4-CHLOROPHENYL-PHENYLETHER         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-METHYLPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-NITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4-NITROPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         ACENAPHTHENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         ACENAPHTHYLENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         ANTHRACENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         BENZO(A)ANTHRACENE         10         U         10         UG/L         SV	MP2D972	3-NITROANILINE		_				
MP2D972         4-CHLORO-3-METHYLPHENOL         20         U         20         UG/L         SVOC         01-Jul-97           MP2D972         4-CHLOROANILINE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-CHLOROPHENYL-PHENYLETHER         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-METHYLPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-NITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4-NITROPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         ACENAPHTHENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         ACENAPHTHYLENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         ANTHRACENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         BENZO(A)ANTHRACENE         10         U         10         UG/L         SVOC	MP2D972	4,6-DINITRO-2-METHYLPHENOL	50					
MP2D972         4-CHLOROANILINE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-CHLOROPHENYL-PHENYLETHER         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-METHYLPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-NITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4-NITROPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         ACENAPHTHENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         ACENAPHTHYLENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         ANTHRACENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         BENZO(A)ANTHRACENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         BENZO(A)PYRENE         10         U         10         UG/L         SVOC <td< td=""><td>MP2D972</td><td>4-BROMOPHENYL-PHENYLETHER</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	MP2D972	4-BROMOPHENYL-PHENYLETHER						
MP2D972         4-CHLOROPHENYL-PHENYLETHER         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-METHYLPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-NITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4-NITROPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         ACENAPHTHENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         ANTHRACENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         BENZO(A)ANTHRACENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         BENZO(A)PYRENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         BENZO(A)PYRENE         10         U         10         UG/L         SVOC         01-Jul-97	MP2D972	4-CHLORO-3-METHYLPHENOL						
MP2D972         4-METHYLPHENOL         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         4-NITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4-NITROPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         ACENAPHTHENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         ANTHRACENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         BENZO(A)ANTHRACENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         BENZO(A)PYRENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         BENZO(A)PYRENE         10         U         10         UG/L         SVOC         01-Jul-97	MP2D972	4-CHLOROANILINE	10					
MP2D972         4-NITROANILINE         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         4-NITROPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         ACENAPHTHENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         ACENAPHTHYLENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         ANTHRACENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         BENZO(A)ANTHRACENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         BENZO(A)PYRENE         10         U         10         UG/L         SVOC         01-Jul-97	MP2D972	4-CHLOROPHENYL-PHENYLETHER						
MP2D972         4-NITROPHENOL         50         U         50         UG/L         SVOC         01-Jul-97           MP2D972         ACENAPHTHENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         ACENAPHTHYLENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         ANTHRACENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         BENZO(A)ANTHRACENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         BENZO(A)PYRENE         10         U         10         UG/L         SVOC         01-Jul-97	MP2D972							
MP2D972         ACENAPHTHENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         ACENAPHTHYLENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         ANTHRACENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         BENZO(A)ANTHRACENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         BENZO(A)PYRENE         10         U         10         UG/L         SVOC         01-Jul-97	MP2D972	4-NITROANILINE						
MP2D972         ACENAPHTHYLENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         ANTHRACENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         BENZO(A)ANTHRACENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         BENZO(A)PYRENE         10         U         10         UG/L         SVOC         01-Jul-97	MP2D972	4-NITROPHENOL						
MP2D972         ANTHRACENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         BENZO(A)ANTHRACENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         BENZO(A)PYRENE         10         U         10         UG/L         SVOC         01-Jul-97	MP2D972	ACENAPHTHENE						
MP2D972         BENZO(A)ANTHRACENE         10         U         10         UG/L         SVOC         01-Jul-97           MP2D972         BENZO(A)PYRENE         10         U         10         UG/L         SVOC         01-Jul-97								
MP2D972 BENZO(A)PYRENE 10 U 10 UG/L SVOC 01-Jul-97	MP2D972							
10 LOUIS 01/00 04 ht 07	MP2D972	• •						
MP2D972 BENZO(B)FLUORANTHENE 10 U 10 UG/L SVOC 01-Jul-97	MP2D972	` ,						
	MP2D972	BENZO(B)FLUORANTHENE	10	U	10	UG/L	SVOC	UT-JUI-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MP2D972	BENZO(G,H,I)PERYLENE	10	U	10	UG/L	svoc	01-Jul-97
MP2D972	BENZO(K)FLUORANTHENE	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	BENZOIC ACID	50	U	50	UG/L	SVOC	01-Jul-97
MP2D972	BENZYL ALCOHOL	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	BIS(2-CHLOROETHOXY)METHANE	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	BIS(2-CHLOROETHYL)ETHER	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	BIS(2-ETHYLHEXYL)PHTHALATE	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	BUTYLBENZYLPHTHALATE	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	CARBAZOLE	20	U	20	UG/L	SVOC	01-Jul-97
MP2D972	CHRYSENE	10	· U	10	UG/L	SVOC	01-Jul-97
MP2D972	DI-N-BUTYLPHTHALATE	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	DI-N-OCTYLPHTHALATE	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	DIBENZ(A,H)ANTHRACENE	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	DIBENZOFURAN	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	DIETHYLPHTHALATE	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	DIMETHYLPHTHALATE	10	υ	10	UG/L	SVOC	01-Jul-97
MP2D972	FLUORANTHENE	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	FLUORENE	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	HEXACHLOROBENZENE	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	HEXACHLOROBUTADIENE	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	HEXACHLOROCYCLOPENTADIENE	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	HEXACHLOROETHANE	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	INDENO(1,2,3-CD)PYRENE	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	ISOPHORONE	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	N-NITROSO-DI-N-PROPYLAMINE	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	N-NITROSODIPHENYLAMINE (1)	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	NAPHTHALENE	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	NITROBENZENE	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	PENTACHLOROPHENOL	30	U	30	UG/L	SVOC	01-Jul-97
MP2D972	PHENANTHRENE	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	PHENOL	10	U	10	UG/L	SVOC	01-Jul-97
MP2D972	PYRENE	10	U	10	UG/L	svoc	01-Jul-97
MP2D972	1,1,1-TRICHLOROETHANE	1.0	U	1.0	UG/L	voc	01-Jul-97
MP2D972	1,1,2,2-TETRACHLOROETHANE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	1,1,2-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	1,1-DICHLOROETHANE	1.0	U	1.0	UG/L	voc	01-Jul-97
MP2D972	1,1-DICHLOROETHENE	1.0	υ	1.0	UG/L	voc	01-Jul-97
MP2D972	1,1-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	1,2-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	1,2-DICHLOROPROPANE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	2-BUTANONE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	2-HEXANONE	1.0	υ	1.0	UG/L	VOC	01-Jul-97
MP2D972	4-METHYL-2-PENTANONE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	ACETONE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	BENZENE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	BROMODICHLOROMETHANE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	BROMOFORM	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	BROMOMETHANE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	CARBON DISULFIDE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	CARBON TETRACHLORIDE	1.0	U	1.0	UG/L	VOC	01-Jul-97 01-Jul-97
MP2D972	CHLOROBENZENE	1.0	U	1.0	UG/L	VOC	
MP2D972	CHLOROETHANE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	CHLOROFORM	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	CHLOROMETHANE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	CIS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	CIS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	01-Jul-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MP2D972	DIBROMOCHLOROMETHANE	1.0	U	1.0	UG/L	voc	01-Jul-97
MP2D972	ETHYLBENZENE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	M&P-XYLENE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	METHYLENE CHLORIDE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	O-XYLENE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	STYRENE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	TETRACHLOROETHENE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	TOLUENE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	TRANS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	TRANS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	TRICHLOROETHENE	4.4		1.0	UG/L	VOC	01-Jul-97
MP2D972	VINYL CHLORIDE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2D972	XYLENE (TOTAL)	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2S972	GASOLINE RANGE ORGANICS	50	U	50	UG/L	GRO	01-Jul-97
MP2S972	1,1,1-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2S972	1,1,2,2-TETRACHLOROETHANE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2S972	1,1,2-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2S972	1,1-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2S972	1,1-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2S972	1,1-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2S972	1,2-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2S972	1,2-DICHLOROPROPANE	1.0	υ	1.0	UG/L	VOC	01-Jul-97
MP2S972	2-BUTANONE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2S972	2-HEXANONE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2S972	4-METHYL-2-PENTANONE	1.0	Ü	1.0	UG/L	VOC	01-Jul-97
MP2S972	ACETONE	8.9	В	1.0	UG/L	VOC	01-Jul-97
MP2S972	BENZENE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2S972	BROMODICHLOROMETHANE	1.0	Ü	1.0	UG/L	VOC	01-Jul-97
MP2S972	BROMOFORM	1.0	Ū	1.0	UG/L	voc	01-Jul-97
MP2S972	BROMOMETHANE	1.0	U	1.0	UG/L	VOC	01-Jul-97
MP2S972	CARBON DISULFIDE	1.0	Ū	1.0	UG/L	VOC	01-Jul-97
MP2S972	CARBON TETRACHLORIDE	1.0	Ū	1.0	UG/L	VOC	01-Jul-97
MP2S972	CHLOROBENZENE	1.0	Ū	1.0	UG/L	VOC	01-Jul-97
MP2S972	CHLOROETHANE	1.0	Ū	1.0	UG/L	VOC	01-Jul-97
MP2S972	CHLOROFORM	1.0	Ū	1.0	UG/L	VOC	01-Jul-97
MP2S972	CHLOROMETHANE	1.0	Ū	1.0	UG/L	VOC	01-Jul-97
MP2S972	CIS-1,2-DICHLOROETHENE	1.0	Ū	1.0	UG/L	VOC	01-Jul-97
MP2S972	CIS-1,3-DICHLOROPROPENE	1.0	Ū	1.0	UG/L	VOC	01-Jul-97
MP2S972	DIBROMOCHLOROMETHANE	1.0	Ū	1.0	UG/L	VOC	01-Jul-97
MP2S972	ETHYLBENZENE	1.0	Ū	1.0	UG/L	VOC	01-Jul-97
MP2S972	M&P-XYLENE	1.0	Ū	1.0	UG/L	VOC	01-Jul-97
MP2S972	METHYLENE CHLORIDE	1.0	Ū	1.0	UG/L	voc	01-Jul-97
MP2S972	O-XYLENE	1.0	Ū	1.0	UG/L	VOC	01-Jul-97
MP2S972	STYRENE	1.0	Ū	1.0	UG/L	VOC	01-Jul-97
MP2S972	TETRACHLOROETHENE	1.0	Ū	1.0	UG/L	VOC	01-Jul-97
MP2S972	TOLUENE	1.0	Ū	1.0	UG/L	VOC	01-Jul-97
MP2S972	TRANS-1,2-DICHLOROETHENE	1.0	Ŭ	1.0	UG/L	VOC	01-Jul-97
MP2S972	TRANS-1,3-DICHLOROPROPENE	1.0	Ŭ	1.0	UG/L	VOC	01-Jul-97
MP2S972	TRICHLOROETHENE	1.0	Ũ	1.0	UG/L	VOC	01-Jul-97
MP2S972	VINYL CHLORIDE	1.0	Ŭ	1.0	UG/L	VOC	01-Jul-97
MP2S972	XYLENE (TOTAL)	1.0	Ŭ	1.0	UG/L	voc	01-Jul-97
	CHLORIDE (AS CL)	6.7	•	0.5	MG/L	GENCHEM	23-Jun-97
MP3D972	NITROGEN, NITRATE (AS N)	0.1	υ	0.1	MG/L	GENCHEM	23-Jun-97
MP3D972	NITROGEN, NITRATE (AS N) NITROGEN, NITRITE	0.1	Ü	0.1	MG/L	GENCHEM	23-Jun-97
MP3D972 MP3D972	SULFATE (AS SO4)	47	3	1	MG/L	GENCHEM	23-Jun-97
	TOTAL ORGANIC CARBON	2.5		1	MG/L	GENCHEM	23-Jun-97
MP3D972	TOTAL UNGAMIC CARBON	2.5		•		OE. 101 IEM	

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MP3D972	GASOLINE RANGE ORGANICS	50	U	0.0	UG/L	GRO	23-Jun-97
MP3D972	1,2,4-TRICHLOROBENZENE	10	U	10	UG/L	SVOC	23-Jun-97
MP3D972	1.2-DICHLOROBENZENE	. 10	U	10	UG/L	SVOC	23-Jun-97
MP3D972	1.3-DICHLOROBENZENE	10	U	10	UG/L	SVOC	23-Jun-97
MP3D972	1,4-DICHLOROBENZENE	10	U	10	UG/L	SVOC	23-Jun-97
MP3D972	2,2'-OXYBIS(1-CHLOROPROPANE)	10	U	10	UG/L	SVOC	23-Jun-97
MP3D972	2,4,5-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	23-Jun-97
MP3D972	2,4,6-TRICHLOROPHENOL	10	U	10	UG/L	SVOC	23-Jun-97
MP3D972	2,4-DICHLOROPHENOL	10	U	10	UG/L	SVOC	23-Jun-97
MP3D972	2.4-DIMETHYLPHENOL	10	U	10	UG/L	SVOC	23-Jun-97
MP3D972	2,4-DINITROPHENOL	50	U	. 50	UG/L	SVOC	23-Jun-97
MP3D972	2,4-DINITROTOLUENE	10	U	10	UG/L	SVOC	23-Jun-97
MP3D972	2,6-DINITROTOLUENE	10	υ	10	UG/L	SVOC	23-Jun-97
MP3D972	2-CHLORONAPHTHALENE	10	υ	-10	UG/L	SVOC	23-Jun-97
MP3D972	2-CHLOROPHENOL	10	υ	10	UG/L	SVOC	23-Jun-97
MP3D972	2-METHYLNAPHTHALENE	10	U	10	UG/L	SVOC	23-Jun-97
MP3D972	2-METHYLPHENOL	10	U	10	UG/L	SVOC	23-Jun-97
MP3D972 MP3D972	2-NITROANILINE	50	Ü	50	UG/L	SVOC	23-Jun-97
MP3D972 MP3D972	2-NITROPHENOL	10	U	10	UG/L	SVOC	23-Jun-97
MP3D972	3.3'-DICHLOROBENZIDINE	20	U	20	UG/L	SVOC	23-Jun-97
MP3D972	3-NITROANILINE	50	U	50	UG/L	SVOC	23-Jun-97
MP3D972 MP3D972	4.6-DINITRO-2-METHYLPHENOL	50	U	50	UG/L	SVOC	23-Jun-97
MP3D972	4-BROMOPHENYL-PHENYLETHER	10	U	10	UG/L	SVOC	23-Jun-97
MP3D972	4-CHLORO-3-METHYLPHENOL	20	U	20	UG/L	SVOC	23-Jun-97
MP3D972	4-CHLOROANILINE	10	U	10	UG/L	SVOC	23-Jun-97
MP3D972	4-CHLOROPHENYL-PHENYLETHER	10	U	10	UG/L	SVOC	23-Jun-97
MP3D972	4-METHYLPHENOL	10	U	10	UG/L	SVOC	23-Jun-97
MP3D972 MP3D972	4-NITROANILINE	50	Ū	50	UG/L	SVOC	23-Jun-97
MP3D972	4-NITROPHENOL	50	Ü	50	UG/L	SVOC	23-Jun-97
	ACENAPHTHENE	10	Ū	10	UG/L	SVOC	23-Jun-97
MP3D972	ACENAPHTHYLENE	10	Ü	10	UG/L	SVOC	23-Jun-97
MP3D972	ANTHRACENE	10	Ū	10	UG/L	SVOC	23-Jun-97
MP3D972	BENZO(A)ANTHRACENE	10	Ū	10	UG/L	SVOC	23-Jun-97
MP3D972	BENZO(A)PYRENE	10	Ū	10	UG/L	svoc	23-Jun-97
MP3D972	BENZO(A)I TICHE BENZO(B)FLUORANTHENE	10	Ū	10	UG/L	SVOC	23-Jun-97
MP3D972	BENZO(G,H,I)PERYLENE	10	Ŭ	10	UG/L	SVOC	23-Jun-97
MP3D972	BENZO(K)FLUORANTHENE	10	Ŭ	10	UG/L	SVOC	23-Jun-97
MP3D972	BENZOIC ACID	50	Ũ	50	UG/L	svoc	23-Jun-97
MP3D972 MP3D972	BENZYL ALCOHOL	10	Ü	10	UG/L	SVOC	23-Jun-97
MP3D972	BIS(2-CHLOROETHOXY)METHANE	10	Ū	10	UG/L	SVOC	23-Jun-97
MP3D972	BIS(2-CHLOROETHYL)ETHER	10	Ū	10	UG/L	SVOC	23-Jun-97
MP3D972	BIS(2-ETHYLHEXYL)PHTHALATE	10	Ū	10	UG/L	svoc `	23-Jun-97
MP3D972	BUTYLBENZYLPHTHALATE	10	Ū	10	UG/L	SVOC	23-Jun-97
MP3D972	CARBAZOLE	20	Ū	20	UG/L	SVOC	23-Jun-97
	CHRYSENE	10	Ū	10	UG/L	SVOC	23-Jun-97
MP3D972 MP3D972	DI-N-BUTYLPHTHALATE	10	Ū	10	UG/L	SVOC	23-Jun-97
	DI-N-OCTYLPHTHALATE	10	Ū	10	UG/L	SVOC	23-Jun-97
MP3D972	DIBENZ(A,H)ANTHRACENE	10	Ü	10	UG/L	SVOC	23-Jun-97
MP3D972	DIBENZOFURAN	10	Ū	10	UG/L	SVOC	23-Jun-97
MP3D972	DIETHYLPHTHALATE	10	Ŭ	10	UG/L	SVOC	23-Jun-97
MP3D972		-10	Ŭ	10	UG/L	SVOC	23-Jun-97
MP3D972	DIMETHYLPHTHALATE	10	Ü	10	UG/L	SVOC	23-Jun-97
MP3D972	FLUORANTHENE	10	Ü	10	UG/L	SVOC	23-Jun-97
MP3D972	FLUORENE HEXACHLOROBENZENE	10	Ü	10	UG/L	SVOC	23-Jun-97
MP3D972	HEXACHLOROBENZENE HEXACHLOROBUTADIENE	10	Ü	10	UG/L	SVOC	23-Jun-97
MP3D972 MP3D972	HEXACHLOROBUTADIENE HEXACHLOROCYCLOPENTADIENE	10	Ü	10	UG/L	SVOC	23-Jun-97
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SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MP3D972	HEXACHLOROETHANE	10	υ	10	UG/L	SVOC	23-Jun-97
MP3D972	INDENO(1,2,3-CD)PYRENE	10	Ū	10	UG/L	SVOC	23-Jun-97
MP3D972	ISOPHORONE	10	Ū	10	UG/L	SVOC	23-Jun-97
MP3D972	N-NITROSO-DI-N-PROPYLAMINE	10	U	10	UG/L	SVOC	23-Jun-97
MP3D972	N-NITROSODIPHENYLAMINE (1)	10	Ū	10	UG/L	SVOC	23-Jun-97
MP3D972	NAPHTHALENE	10	U	10	UG/L	SVOC	23-Jun-97
MP3D972	NITROBENZENE	10	Ū	10	UG/L	SVOC	23-Jun-97
MP3D972	PENTACHLOROPHENOL	30	Ü	30	UG/L	SVOC	23-Jun-97
MP3D972	PHENANTHRENE	10	Ū	10	UG/L	SVOC	23-Jun-97
MP3D972	PHENOL	10	Ū	10	UG/L	SVOC	23-Jun-97
MP3D972	PYRENE	10	Ū	10	UG/L	SVOC	23-Jun-97
MP3D972	1,1,1-TRICHLOROETHANE	1.0	Ū	1.0	UG/L	VOC	23-Jun-97
MP3D972	1,1,2,2-TETRACHLOROETHANE	1.0	Ū	1.0	UG/L	VOC	23-Jun-97
MP3D972	1,1,2-TRICHLOROETHANE	1.0	Ū	1.0	UG/L	VOC	23-Jun-97
MP3D972	1,1-DICHLOROETHANE	1.0	Ū	1.0	UG/L	VOC	23-Jun-97
MP3D972	1,1-DICHLOROETHENE	1.0	Ū	1.0	UG/L	VOC	23-Jun-97
MP3D972	1,1-DICHLOROPROPENE	1.0	Ū	1.0	UG/L	VOC	23-Jun-97
MP3D972	1,2-DICHLOROETHANE	1.0	Ũ	1.0	UG/L	VOC	23-Jun-97
MP3D972 MP3D972	1,2-DICHLOROPROPANE	1.0	Ū	1.0	UG/L	VOC	23-Jun-97
MP3D972 MP3D972	2-BUTANONE	1.0	Ŭ	1.0	UG/L	VOC	23-Jun-97
MP3D972 MP3D972	2-HEXANONE	1.0	ŭ	1.0	UG/L	VOC	23-Jun-97
MP3D972	4-METHYL-2-PENTANONE	1.0	Ū	1.0	UG/L	voc	23-Jun-97
MP3D972	ACETONE	1.0	Ū	1.0	UG/L	voc	23-Jun-97
MP3D972	BENZENE'	1.0	Ū	1.0	UG/L	voc	23-Jun-97
MP3D972	BROMODICHLOROMETHANE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP3D972	BROMOFORM	1.0	U	1.0	UG/L	voc	23-Jun-97
MP3D972	BROMOMETHANE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP3D972	CARBON DISULFIDE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP3D972	CARBON TETRACHLORIDE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP3D972	CHLOROBENZENE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP3D972	CHLOROETHANE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP3D972	CHLOROFORM	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP3D972	CHLOROMETHANE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP3D972	CIS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP3D972	CIS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP3D972	DIBROMOCHLOROMETHANE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP3D972	ETHYLBENZENE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP3D972	M&P-XYLENE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP3D972	METHYLENE CHLORIDE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP3D972	O-XYLENE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP3D972	STYRENE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP3D972	TETRACHLOROETHENE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP3D972	TOLUENE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP3D972	TRANS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP3D972	TRANS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP3D972	TRICHLOROETHENE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP3D972	VINYL CHLORIDE	1.0	U	1.0	UG/L	voc	23-Jun-97
MP3D972	XYLENE (TOTAL)	1.0	U	1.0	UG/L	voc	23-Jun-97
MP3S972	1,1,1-TRICHLOROETHANE	1.0	υ	1.0	UG/L	VOC	24-Jun-97
MP3S972	1,1,2,2-TETRACHLOROETHANE	1.0	U	1.0	UG/L	VOC	24-Jun-97
MP3S972	1,1,2-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	24-Jun-97
MP3S972	1,1-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	24-Jun-97
MP3S972	1,1-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	24-Jun-97
MP3S972	1,1-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	24-Jun-97
MP3S972	1,2-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	24-Jun-97
MP3S972	1,2-DICHLOROPROPANE	1.0	U	1.0	UG/L	voc	24-Jun-97

MP35972 2-BUTANONE 1.0 U 1.0 UGL VOC MP35972 2-HEXANONE 1.0 U 1.0 UGL VOC MP35972 1-METHYL-2-PENTANONE 1.0 U 1.0 UGL VOC MP35972 BEROCODICHLOROMETHANE 1.0 U 1.0 UGL VOC MP35972 BEROMOTICHLOROMETHANE 1.0 U 1.0 UGL VOC MP35972 CARBON DISULFIDE 1.0 U 1.0 UGL VOC MP35972 CARBON TETRACHLORIDE 1.0 U 1.0 UGL VOC MP35972 CARBON TETRACHLORIDE 1.0 U 1.0 UGL VOC MP35972 CHLOROGENEME 1.0 U 1.0 UGL VOC MP35972 CHLOROMETHANE 1.0 U 1.0 UGL VOC MP35972 CHLOROMETHANE 1.0 U 1.0 UGL VOC MP35972 CHLOROMETHANE 1.0 U 1.0 UGL VOC MP35972 CIS-12-DICHLORORETHENE 1.0 U 1.0 UGL VOC MP35972 CIS-12-DICHLOROMETHANE 1.0 U 1.0 UGL VOC MP35972 CIS-12-DICHLOROMETHANE 1.0 U 1.0 UGL VOC MP35972 CIS-12-DICHLOROMETHANE 1.0 U 1.0 UGL VOC MP35972 MB7-XYLENE 1.0 U 1.0 UGL VOC MP35972 CIS-12-DICHLOROMETHANE 1.0 U 1.0 UGL VOC MP35972 THAYLENECHLORIDE 1.0 U 1.0 UGL VOC MP35972 THAYLENECHLORIDE 1.0 U 1.0 UGL VOC MP35972 MB7-XYLENE 1.0 U 1.0 UGL VOC MP35972 TETRACHLOROTHENE 1.0 U 1.0 UGL VOC MP35972 TRANS-1-2-DICHLOROFTHENE 1.0 U 1.0 UGL VOC MP35972 TRANS-1-2-DICHLOROFTHENE 1.0 U 1.0 UGL VOC MP35972 TRANS-1-3-DICHLOROFTHENE 1.0 U 1.0 UGL VOC MP35972 TRANS-1-3-DICHLOROFTHENE 1.0 U 1.0 UGL VOC MP35972 TRANS-1-3-DICHOROFTHENE 1.0 U 1.0 UGL VOC MP35972 TRANS-1-3-DICHOROFTHENE 1.0 U 1.0 UGL VOC MP35972 TRANS-1-3-DICHOROFTHENE 1.0 U 1.0 UGL VOC MP35972 TR	SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MP35972	MP3S972	2-BUTANONE	1.0	U	1.0	UG/L		24-Jun-97
MP35972			1.0	U	1.0	UG/L	VOC	24-Jun-97
MP3S972   BENZENE   1.0   U 1.0   UG/L   VOC   MP3S972   BENZENE   1.0   U 1.0   UG/L   VOC   MP3S972   BROMODICHLOROMETHANE   1.0   U 1.0   UG/L   VOC   MP3S972   BROMOMETHANE   1.0   U 1.0   UG/L   VOC   MP3S972   BROMOMETHANE   1.0   U 1.0   UG/L   VOC   MP3S972   BROMOMETHANE   1.0   U 1.0   UG/L   VOC   MP3S972   CARBON DISULFIDE   1.0   U 1.0   UG/L   VOC   MP3S972   CARBON DISULFIDE   1.0   U 1.0   UG/L   VOC   MP3S972   CARBON DISULFIDE   1.0   U 1.0   UG/L   VOC   MP3S972   CHLOROMETHANE   1.0   U 1.0   UG/L   VOC   MP3S972   CIS-1,2-DICHLOROFTHENE   1.0   U 1.0   UG/L   VOC   MP3S972   CIS-1,2-DICHLOROMETHANE   1.0   U 1.0   UG/L   VOC   MP3S972   DIBROMOCHLOROMETHANE   1.0   U 1.0   UG/L   VOC   MP3S972   DIBROMOCHLOROMETHANE   1.0   U 1.0   UG/L   VOC   MP3S972   DIBROMOCHLOROMETHANE   1.0   U 1.0   UG/L   VOC   MP3S972   MP3-XYLENE   1.0   U 1.0   UG/L   VOC   MP3S972   TGANS-1,2-DICHLOROFTHENE   1.0   U 1.0   UG/L   VOC   MP3S972   TGANS-1,2-DICHLOROPROPENE   1.0   U 1.0   UG/L   VOC			1.0	Ų	1.0	UG/L		24-Jun-97
MP3S972   BROMODICHLOROMETHANE		ACETONE	3.5	В	1.0	UG/L		24-Jun-97
MPSS972   BROMODICHLOROMETHANE		BENZENE	1.0	U	1.0	UG/L		24-Jun-97
MP3S972   BROMOFORM   1.0   U 1.0   UG/L   VOC		BROMODICHLOROMETHANE	1.0	U	1.0			24-Jun-97
MP3S972   BROMOMETHANE   1.0   U 1.0   UG/L   VOC			1.0	U	1.0			24-Jun-97
MPSS972         CARBON DISULFIDE         1.0         U         1.0         UGL         VOC           MPSS972         CARBON TETRACHLORIDE         1.0         U         1.0         UGL         VOC           MPSS972         CHLOROBENZENE         1.0         U         1.0         UGL         VOC           MPSS972         CHLOROFORM         1.0         U         1.0         UGL         VOC           MPSS972         CHLOROMETHANE         1.0         U         1.0         UGL         VOC           MPSS972         CIS-1,2-DICHLOROPROPENE         1.0         U         1.0         UGL         VOC           MPSS972         CIS-1,3-DICHLOROPROPENE         1.0         U         1.0         UGL         VOC           MPSS972         CIS-1,2-DICHLOROMETHANE         1.0         U         1.0         UGL         VOC           MPSS972         ETHYLENZENE         1.0         U         1.0         UGL         VOC           MPSS972         METHYLENE CHLORIDE         1.0         U         1.0         UGL         VOC           MPSS972         METHYLENE CHLORIDE         1.0         U         1.0         UGL         VOC           MPSS972		BROMOMETHANE	1.0	U				24-Jun-97
MPSS972         CARBON TETRACHLORIDE         1.0         U         1.0         UGL         VOC           MPSS972         CHLOROETHANE         1.0         U         1.0         UGL         VOC           MPSS972         CHLOROFORM         1.0         U         1.0         UGL         VOC           MPSS972         CHLOROMETHANE         1.0         U         1.0         UGL         VOC           MPSS972         CHLOROMETHANE         1.0         U         1.0         UGL         VOC           MPSS972         CIS-1,3-DICHLOROPROPENE         1.0         U         1.0         UGL         VOC           MPSS972         DIBROMOCHLOROMETHANE         1.0         U         1.0         UGL         VOC           MPSS972         MEDROMOCHLOROMETHANE         1.0         U         1.0         UGL         VOC           MPSS972         METHYLENE CHLORIDE         1.0         U         1.0         UGL         VOC           MPSS972         METHYLENE CHLORIDE         1.0         U         1.0         UGL         VOC           MPSS972         METHYLENE CHLORIDE         1.0         U         1.0         UGL         VOC           MPSS972 <t< td=""><td></td><td>CARBON DISULFIDE</td><td>1.0</td><td>υ</td><td>1.0</td><td>UG/L</td><td></td><td>24-Jun-97</td></t<>		CARBON DISULFIDE	1.0	υ	1.0	UG/L		24-Jun-97
MP3S972         CHLOROBENZENE         1.0         U         1.0         UGL         VOC           MP3S972         CHLOROFORM         1.0         U         1.0         UGL         VOC           MP3S972         CHLOROFORM         1.0         U         1.0         UGL         VOC           MP3S972         CIS-1_2-DICHLOROFTHENE         1.0         U         1.0         UGL         VOC           MP3S972         CIS-1_3-DICHLOROPROPENE         1.0         U         1.0         UGL         VOC           MP3S972         DIBROMOCHOROMETHANE         1.0         U         1.0         UGL         VOC           MP3S972         ETHYLBENZENE         1.0         U         1.0         UGL         VOC           MP3S972         METHYLENE CHLORIDE         1.0         U         1.0         UGL         VOC           MP3S972         METHYLENE CHLORIDE         1.0         U         1.0         UGL         VOC           MP3S972         TYRENE         1.0         U         1.0         UGL         VOC           MP3S972         TYRENE         1.0         U         1.0         UGL         VOC           MP3S972         TRANS-1,2-DICHLOROFETHENE<		CARBON TETRACHLORIDE	1.0	U	1.0	UG/L		24-Jun-97
MP3S972         CHLOROETHANE         1.0         U         1.0         UGL         VOC           MP3S972         CHLOROMETHANE         1.0         U         1.0         UGL         VOC           MP3S972         CHLOROMETHANE         1.0         U         1.0         UGL         VOC           MP3S972         CIS-1,3-DICHLOROPROPENE         1.0         U         1.0         UGL         VOC           MP3S972         DIBROMOCHLOROMETHANE         1.0         U         1.0         UGL         VOC           MP3S972         DIBROMOCHLOROMETHANE         1.0         U         1.0         UGL         VOC           MP3S972         MEP-XYLENE         1.0         U         1.0         UGL         VOC           MP3S972         METHYLENE CHLORIDE         1.0         U         1.0         UGL         VOC           MP3S972         STYRENE         1.0         U         1.0         UGL         VOC           MP3S972         TETRACHLOROETHENE         1.0         U         1.0         UGL         VOC           MP3S972         TRANS-1,2-DICHLOROETHENE         1.0         U         1.0         UGL         VOC           MP3S972         TRANS-			1.0	U	1.0	UG/L		24-Jun-97
MP3S972         CHLOROFORM         1.0         U         1.0         UG/L         VOC           MP3S972         CHLOROMETHANE         1.0         U         1.0         UG/L         VOC           MP3S972         CIS-1,3-DICHLOROPROPENE         1.0         U         1.0         UG/L         VOC           MP3S972         CIS-1,3-DICHLOROMETHANE         1.0         U         1.0         UG/L         VOC           MP3S972         ETHYLBENZENE         1.0         U         1.0         UG/L         VOC           MP3S972         METHYLENE CHLORIDE         1.0         U         1.0         UG/L         VOC           MP3S972         METHYLENE CHLORIDE         1.0         U         1.0         UG/L         VOC           MP3S972         METHYLENE CHLORIDE         1.0         U         1.0         UG/L         VOC           MP3S972         STYERNE         1.0         U         1.0         UG/L         VOC           MP3S972         TETACHLOROETHENE         1.0         U         1.0         UG/L         VOC           MP3S972         TRANS-1,3-DICHLOROETHENE         1.0         U         1.0         UG/L         VOC           MP3S972			1.0	U	1.0	UG/L		24-Jun-97
MP3S972         CHLOROMETHANE         1.0         U         1.0         UG/L         VOC           MP3S972         CIS-1,2-DICHLOROPETHENE         1.0         U         1.0         UG/L         VOC           MP3S972         CIS-1,3-DICHLOROPROPENE         1.0         U         1.0         UG/L         VOC           MP3S972         DIBROMOCHLOROMETHANE         1.0         U         1.0         UG/L         VOC           MP3S972         MEPHYLENE CHLORIDE         1.0         U         1.0         UG/L         VOC           MP3S972         METHYLENE CHLORIDE         1.0         U         1.0         UG/L         VOC           MP3S972         METHYLENE CHLOROETHENE         1.0         U         1.0         UG/L         VOC           MP3S972         TETRACHLOROETHENE         1.0         U         1.0         UG/L         VOC           MP3S972         TETRACHLOROETHENE         1.0         U         1.0         UG/L         VOC           MP3S972         TRANS-1,2-DICHLOROETHENE         1.0         U         1.0         UG/L         VOC           MP3S972         TRANS-1,3-DICHLOROPROPENE         1.0         U         1.0         UG/L         VOC <td></td> <td></td> <td>1.0</td> <td>U</td> <td>1.0</td> <td>UG/L</td> <td>VOC</td> <td>24-Jun-97</td>			1.0	U	1.0	UG/L	VOC	24-Jun-97
MP3S972			1.0	U	1.0	UG/L	VOC	24-Jun-97
MP3S972   CIS-1,3-DICHLOROPROPENE   1.0   U   1.0   UG/L   VOC   MP3S972   DIBROMOCHLOROMETHANE   1.0   U   1.0   UG/L   VOC   MP3S972   METHYLENEZENE   1.0   U   1.0   UG/L   VOC   MP3S972   M&P-XYLENE   1.0   U   1.0   UG/L   VOC   MP3S972   M&P-XYLENE   1.0   U   1.0   UG/L   VOC   MP3S972   METHYLENE CHLORIDE   1.0   U   1.0   UG/L   VOC   MP3S972   O-XYLENE   1.0   U   1.0   UG/L   VOC   MP3S972   O-XYLENE   1.0   U   1.0   UG/L   VOC   MP3S972   O-XYLENE   1.0   U   1.0   UG/L   VOC   MP3S972   TETRACHLOROETHENE   1.0   U   1.0   UG/L   VOC   MP3S972   TETRACHLOROETHENE   1.0   U   1.0   UG/L   VOC   MP3S972   TETRACHLOROETHENE   1.0   U   1.0   UG/L   VOC   MP3S972   TRANS-1,3-DICHLOROPROPENE   1.0   U   U   U   U   U   U   U   U   U			1.0	U	1.0	UG/L	VOC	24-Jun-97
MP3S972   DIBROMOCHLOROMETHANE   1.0   U   1.0   UG/L   VOC   MP3S972   ETHYLBENZENE   1.0   U   1.0   UG/L   VOC   MP3S972   M&P-XYLENE   1.0   U   1.0   UG/L   VOC   MP3S972   M&P-XYLENE   1.0   U   1.0   UG/L   VOC   MP3S972   METHYLENE CHLORIDE   1.0   U   1.0   UG/L   VOC   MP3S972   O-XYLENE   1.0   U   1.0   UG/L   VOC   MP3S972   STYRENE   1.0   U   1.0   UG/L   VOC   MP3S972   STYRENE   1.0   U   1.0   UG/L   VOC   MP3S972   TETRACHLOROETHENE   1.0   U   1.0   UG/L   VOC   MP3S972   TETRACHLOROETHENE   1.0   U   1.0   UG/L   VOC   MP3S972   TRANS-1,2-DICHLOROETHENE   1.0   U   1.0   UG/L   VOC   MP3S972   TRANS-1,3-DICHLOROETHENE   1.0   U   1.0   UG/L   VOC   MP3S972   TRANS-1,3-DICHLOROPROPENE   1.0   U   1.0   UG/L   VOC   MP3S972   TRICHLOROETHENE   1.0   U   1.0   UG/L   VOC   MP3S972   VINYL CHLORIDE   VINTLOGEN, NITRATE (AS N)   0.1   U   0.1   MG/L   GENCHEM   MP4D972   NITROGEN, NITRITE   0.1   U   0.1   MG/L   GENCHEM   MP4D972   SULFATE (AS SO4)   68.6   U   0.1   MG/L   GENCHEM   MP4D972   SULFATE (AS SO4)   68.6   U   0.1   MG/L   GENCHEM   MP4D972   TOTAL ORGANIC CARBON   2.3   U   MG/L   GENCHEM   MP4D972   TOTAL ORGANIC CARBON   2.3   U   MG/L   GENCHEM   MP4D972   1.2-LITRICHLOROBENZENE   10   U   U   U   U   U   U   U   U   U				U	1.0	UG/L	VOC	24-Jun-97
MP3S972						UG/L	VOC	24-Jun-97
MP3S972   M&P_XYLENE								24-Jun-97
MP35972   METHYLENE CHLORIDE		— ·					VOC	24-Jun-97
MP35972   O.XYLENE							VOC	24-Jun-97
MP35972   STYRENE							VOC	24-Jun-97
MP35972   TETRACHLOROETHENE   1.0						UG/L		24-Jun-97
MP35972   TOLUENE								24-Jun-97
MP35972   TRANS-1,2-DICHLOROETHENE   1.0   U   1.0   UG/L   VOC   MP35972   TRANS-1,3-DICHLOROPROPENE   1.0   U   1.0   UG/L   VOC   MP35972   TRICHLOROETHENE   1.0   U   1.0   UG/L   VOC   MP35972   TRICHLOROETHENE   1.0   U   1.0   UG/L   VOC   MP35972   VINYL CHLORIDE   1.0   U   1.0   UG/L   VOC   MP35972   VINYL CHLORIDE   1.0   U   1.0   UG/L   VOC   MP45972   XYLENE (TOTAL)   1.0   U   1.0   UG/L   VOC   MP45972   XYLENE (TOTAL)   1.0   U   1.0   UG/L   VOC   MP45972   XYLENE (TOTAL)   1.0   U   1.0   UG/L   VOC   MP45972   NITROGEN, NITRATE (AS N)   0.1   U   0.1   MG/L   GENCHEM   MP45972   NITROGEN, NITRITE   0.1   U   0.1   MG/L   GENCHEM   MP45972   NITROGEN, NITRITE   0.1   U   0.1   MG/L   GENCHEM   MP45972   SULFATE (AS SO4)   68.6   10   MG/L   GENCHEM   MP45972   TOTAL ORGANIC CARBON   2.3   1   MG/L   GENCHEM   MP45972   GASOLINE RANGE ORGANICS   50   U   0.0   UG/L   GRO   GRO   MP45972   1.2.4-TRICHLOROBENZENE   10   U   10   UG/L   SVOC   MP45972   1.2.5-DICHLOROBENZENE   10   U   10   UG/L   SVOC   MP45972   1.3-DICHLOROBENZENE   10   U   10   UG/L   SVOC   MP45972   1.4-DICHLOROBENZENE   10   U   10   UG/L   SVOC   MP45972   2.4.5-TRICHLOROPHENOL   10   U   10   UG/L   SVOC   MP45972   2.4.5-TRICHLOROPHENOL   10   U   10   UG/L   SVOC   MP45972   2.4-DICHLOROPHENOL   10   U   10   UG/L   SVOC   MP45972   2.4-DINITROTOLUENE   10   U   10   UG/L   SVOC								24-Jun-9
MP35972   TRANS-1,3-DICHLOROPROPENE   1.0   U   1.0   UG/L   VOC						UG/L		24-Jun-9
MP3S972 TRICHLOROETHENE 1.0 U 1.0 UG/L VOC MP3S972 VINYL CHLORIDE 1.0 U 1.0 UG/L VOC MP3S972 VINYL CHLORIDE 1.0 U 1.0 UG/L VOC MP3S972 XYLENE (TOTAL) 1.0 U 1.0 UG/L VOC MP4D972 CHLORIDE (AS CL) 4.34 0.5 MG/L GENCHEM MP4D972 NITROGEN, NITRATE (AS N) 0.1 U 0.1 MG/L GENCHEM MP4D972 NITROGEN, NITRATE (AS N) 0.1 U 0.1 MG/L GENCHEM MP4D972 NITROGEN, NITRITE 0.1 U 0.1 MG/L GENCHEM MP4D972 SULFATE (AS SO4) 68.6 10 MG/L GENCHEM MP4D972 TOTAL ORGANIC CARBON 2.3 1 MG/L GENCHEM MP4D972 GASOLINE RANGE ORGANICS 50 U 0.0 UG/L GRO MP4D972 1.2,4-TRICHLOROBENZENE 10 U 10 UG/L SVOC MP4D972 1.2-DICHLOROBENZENE 10 U 10 UG/L SVOC MP4D972 1.3-DICHLOROBENZENE 10 U 10 UG/L SVOC MP4D972 1.3-DICHLOROBENZENE 10 U 10 UG/L SVOC MP4D972 1.4-DICHLOROBENZENE 10 U 10 UG/L SVOC MP4D972 2.2-CXYBIS(1-CHLOROPROPANE) 10 U 10 UG/L SVOC MP4D972 2.4,5-TRICHLOROPHENOL 10 U 10 UG/L SVOC MP4D972 2.4,6-TRICHLOROPHENOL 10 U 10 UG/L SVOC MP4D972 2.4-DICHLOROPHENOL 10 U 10 UG/L SVOC MP4D972 2.4-DINITROPHENOL 10 U 10 UG/						UG/L	VOC	24-Jun-97
MP3S972					1.0	UG/L	VOC	24-Jun-97
MP35972							VOC	24-Jun-97
MP4D972 CHLORIDE (AS CL) 4.34 0.5 MG/L GENCHEM MP4D972 NITROGEN, NITRATE (AS N) 0.1 U 0.1 MG/L GENCHEM MP4D972 NITROGEN, NITRITE 0.1 U 0.1 MG/L GENCHEM MP4D972 NITROGEN, NITRITE 0.1 U 0.1 MG/L GENCHEM MP4D972 SULFATE (AS SO4) 68.6 10 MG/L GENCHEM MP4D972 TOTAL ORGANIC CARBON 2.3 1 MG/L GENCHEM MP4D972 GASOLINE RANGE ORGANICS 50 U 0.0 UG/L GRO MP4D972 1,2-A-TRICHLOROBENZENE 10 U 10 UG/L SVOC MP4D972 1,2-DICHLOROBENZENE 10 U 10 UG/L SVOC MP4D972 1,3-DICHLOROBENZENE 10 U 10 UG/L SVOC MP4D972 1,4-DICHLOROBENZENE 10 U 10 UG/L SVOC MP4D972 1,4-DICHLOROBENZENE 10 U 10 UG/L SVOC MP4D972 2,2-OXYBIS(1-CHLOROPROPANE) 10 U 10 UG/L SVOC MP4D972 2,4-5-TRICHLOROPHENOL 10 U 10 UG/L SVOC MP4D972 2,4-FICHLOROPHENOL 10 U 10 UG/L SVOC MP4D972 2,4-DICHLOROPHENOL 10 U 10 UG/L SVOC MP4D972 2,4-DICHLOROPHENOL 10 U 10 UG/L SVOC MP4D972 2,4-DIMETHYLPHENOL 10 U 10 UG/L SVOC MP4D972 2,4-DINITROTOLUENE 10 U 10 UG/L SVOC MP4D972 2,4-DINITROTOLUENE 10 U 10 UG/L SVOC MP4D972 2,6-DINITROTOLUENE 10 U 10 UG/L SVOC MP4D972 2-CHLORONAPHTHALENE 10 U 10 UG/L SVOC MP4D972 2-CHLORONAPHTHALENE 10 U 10 UG/L SVOC MP4D972 2-CHLORONAPHTHALENE 10 U 10 UG/L SVOC MP4D972 2-METHYLNAPHTHALENE 10 U 10 UG/L SVOC MP4D972 2-MITROPHENOL 10 U 10 UG/L SVOC MP4D972 2-MITROPHENOL 10 U 10 UG/L SVOC MP4D972 2-MITROPHENOL 10 U 10 UG/L SVOC MP4D972 2-MITROPHENOL 10 U 10 UG/L SVOC MP4D972 2-NITROPHENOL 10 U 10 UG/L SVOC					1.0	UG/L	voc	24-Jun-97
MP4D972         NITROGEN, NITRATE (AS N)         0.1         U         0.1         MG/L         GENCHEM           MP4D972         NITROGEN, NITRITE         0.1         U         0.1         MG/L         GENCHEM           MP4D972         SULFATE (AS SO4)         68.6         10         MG/L         GENCHEM           MP4D972         TOTAL ORGANIC CARBON         2.3         1         MG/L         GENCHEM           MP4D972         GASOLINE RANGE ORGANICS         50         U         0.0         UG/L         GRO           MP4D972         1.2.4-TRICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1.2-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1.3-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1.4-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1.4-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1.4-DICHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972		•		-	0.5	MG/L	GENCHEM	23-Jun-97
MP4D972         NITROGEN, NITRITE         0.1         U         0.1         MG/L         GENCHEM           MP4D972         SULFATE (AS SO4)         68.6         10         MG/L         GENCHEM           MP4D972         TOTAL ORGANIC CARBON         2.3         1         MG/L         GENCHEM           MP4D972         GASOLINE RANGE ORGANICS         50         U         0.0         UG/L         GRO           MP4D972         1,2,4-TRICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1,2-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1,3-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1,4-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1,4-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1,4-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         2,4-5-TRICHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972				U	0.1	MG/L	GENCHEM	23-Jun-97
MP4D972         SULFATE (AS SO4)         68.6         10         MG/L         GENCHEM           MP4D972         TOTAL ORGANIC CARBON         2.3         1         MG/L         GENCHEM           MP4D972         GASOLINE RANGE ORGANICS         50         U         0.0         UG/L         GRO           MP4D972         1,2,4-TRICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1,2-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1,3-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1,4-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1,4-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1,4-DICHLOROPENZENE         10         U         10         UG/L         SVOC           MP4D972         2,4-STRICHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2,4-DICHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972 <td< td=""><td></td><td></td><td></td><td></td><td>0.1</td><td>MG/L</td><td>GENCHEM</td><td>23-Jun-97</td></td<>					0.1	MG/L	GENCHEM	23-Jun-97
MP4D972         TOTAL ORGANIC CARBON         2.3         1         MG/L         GENCHEM           MP4D972         GASOLINE RANGE ORGANICS         50         U         0.0         UG/L         GRO           MP4D972         1,2,4-TRICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1,2-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1,3-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1,4-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1,4-DICHLOROPBENZENE         10         U         10         UG/L         SVOC           MP4D972         2,4-DICHLOROPBENZENE         10         U         10         UG/L         SVOC           MP4D972         2,4-5-TRICHLOROPROPANE)         10         U         10         UG/L         SVOC           MP4D972         2,4-6-TRICHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2,4-DINETHYLPHENOL         10         U         10         UG/L         SVOC					10	MG/L	GENCHEM	23-Jun-97
MP4D972         GASOLINE RANGE ORGANICS         50         U         0.0         UG/L         GRO           MP4D972         1,2,4-TRICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1,2-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1,3-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1,4-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         2,2'-OXYBIS(1-CHLOROPROPANE)         10         U         10         UG/L         SVOC           MP4D972         2,4,5-TRICHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2,4,6-TRICHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2,4-DICHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2,4-DINITROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2,4-DINITROTOLUENE         10         U         10         UG/L         SVOC		· · · · · · · · · · · · · · · · · · ·			1	MG/L	GENCHEM	23-Jun-97
MP4D972         1,2,4-TRICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1,2-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1,3-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1,4-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         2,2'-OXYBIS(1-CHLOROPROPANE)         10         U         10         UG/L         SVOC           MP4D972         2,4,5-TRICHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2,4,6-TRICHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2,4-GICHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2,4-DINITROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2,4-DINITROTOLUENE         10         U         10         UG/L         SVOC           MP4D972         2,6-DINITROTOLUENE         10         U         10         UG/L         SVOC				U	0.0	UG/L	GRO	23-Jun-97
MP4D972         1,2-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1,3-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1,4-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         2,2'-OXYBIS(1-CHLOROPROPANE)         10         U         10         UG/L         SVOC           MP4D972         2,4,5-TRICHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2,4,6-TRICHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2,4-DICHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2,4-DIMETHYLPHENOL         10         U         10         UG/L         SVOC           MP4D972         2,4-DINITROPHENOL         50         U         50         UG/L         SVOC           MP4D972         2,4-DINITROTOLUENE         10         U         10         UG/L         SVOC           MP4D972         2,6-DINITROTOLUENE         10         U         10         UG/L         SVOC				U	10	UG/L	SVOC	23-Jun-97
MP4D972         1,3-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         1,4-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         2,4-DICHLOROPROPANE)         10         U         10         UG/L         SVOC           MP4D972         2,4,5-TRICHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2,4,6-TRICHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2,4-DICHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2,4-DINITROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2,4-DINITROTOLUENE         10         U         10         UG/L         SVOC           MP4D972         2,6-DINITROTOLUENE         10         U         10         UG/L         SVOC           MP4D972         2-CHLORONAPHTHALENE         10         U         10         UG/L         SVOC           MP4D972         2-METHYLNAPHTHALENE         10         U         10         UG/L         SVOC <td< td=""><td></td><td></td><td>10</td><td>U</td><td>10</td><td>UG/L</td><td>SVOC</td><td>23-Jun-97</td></td<>			10	U	10	UG/L	SVOC	23-Jun-97
MP4D972         1,4-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         2,4-DICHLOROBENZENE         10         U         10         UG/L         SVOC           MP4D972         2,4,5-TRICHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2,4,6-TRICHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2,4-DICHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2,4-DINITROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2,4-DINITROPHENOL         50         U         50         UG/L         SVOC           MP4D972         2,4-DINITROTOLUENE         10         U         10         UG/L         SVOC           MP4D972         2,6-DINITROTOLUENE         10         U         10         UG/L         SVOC           MP4D972         2-CHLORONAPHTHALENE         10         U         10         UG/L         SVOC           MP4D972         2-METHYLNAPHTHALENE         10         U         10         UG/L         SVOC           MP		•			10	UG/L	SVOC	23-Jun-97
MP4D972       2,2'-OXYBIS(1-CHLOROPROPANE)       10       U       10       UG/L       SVOC         MP4D972       2,4,5-TRICHLOROPHENOL       10       U       10       UG/L       SVOC         MP4D972       2,4,6-TRICHLOROPHENOL       10       U       10       UG/L       SVOC         MP4D972       2,4-DICHLOROPHENOL       10       U       10       UG/L       SVOC         MP4D972       2,4-DINITROPHENOL       10       U       10       UG/L       SVOC         MP4D972       2,4-DINITROTOLUENE       10       U       10       UG/L       SVOC         MP4D972       2,6-DINITROTOLUENE       10       U       10       UG/L       SVOC         MP4D972       2,6-DINITROTOLUENE       10       U       10       UG/L       SVOC         MP4D972       2-CHLORONAPHTHALENE       10       U       10       UG/L       SVOC         MP4D972       2-METHYLNAPHTHALENE       10       U       10       UG/L       SVOC         MP4D972       2-METHYLPHENOL       10       U       10       UG/L       SVOC         MP4D972       2-NITROANILINE       50       U       50       UG/L       SVOC <td></td> <td>•</td> <td>10</td> <td>U</td> <td>10</td> <td>UG/L</td> <td>SVOC</td> <td>23-Jun-97</td>		•	10	U	10	UG/L	SVOC	23-Jun-97
MP4D972       2,4,5-TRICHLOROPHENOL       10       U       10       UG/L       SVOC         MP4D972       2,4,6-TRICHLOROPHENOL       10       U       10       UG/L       SVOC         MP4D972       2,4-DICHLOROPHENOL       10       U       10       UG/L       SVOC         MP4D972       2,4-DINITROPHENOL       50       U       50       UG/L       SVOC         MP4D972       2,4-DINITROTOLUENE       10       U       10       UG/L       SVOC         MP4D972       2,6-DINITROTOLUENE       10       U       10       UG/L       SVOC         MP4D972       2-CHLORONAPHTHALENE       10       U       10       UG/L       SVOC         MP4D972       2-CHLOROPHENOL       10       U       10       UG/L       SVOC         MP4D972       2-METHYLNAPHTHALENE       10       U       10       UG/L       SVOC         MP4D972       2-METHYLPHENOL       10       U       10       UG/L       SVOC         MP4D972       2-NITROANILINE       50       U       50       UG/L       SVOC         MP4D972       2-NITROPHENOL       10       U       10       UG/L       SVOC <td></td> <td></td> <td>10</td> <td>U</td> <td>10</td> <td>UG/L</td> <td>SVOC</td> <td>23-Jun-97</td>			10	U	10	UG/L	SVOC	23-Jun-97
MP4D972         2,4,6-TRICHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2,4-DICHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2,4-DIMETHYLPHENOL         10         U         10         UG/L         SVOC           MP4D972         2,4-DINITROPHENOL         50         U         50         UG/L         SVOC           MP4D972         2,4-DINITROTOLUENE         10         U         10         UG/L         SVOC           MP4D972         2,6-DINITROTOLUENE         10         U         10         UG/L         SVOC           MP4D972         2-CHLORONAPHTHALENE         10         U         10         UG/L         SVOC           MP4D972         2-METHYLNAPHTHALENE         10         U         10         UG/L         SVOC           MP4D972         2-METHYLPHENOL         10         U         10         UG/L         SVOC           MP4D972         2-NITROANILINE         50         U         50         UG/L         SVOC           MP4D972         2-NITROPHENOL         10         U         10         UG/L         SVOC			10		10	UG/L	SVOC	23-Jun-97
MP4D972       2,4-DICHLOROPHENOL       10       U       10       UG/L       SVOC         MP4D972       2,4-DIMETHYLPHENOL       10       U       10       UG/L       SVOC         MP4D972       2,4-DINITROPHENOL       50       U       50       UG/L       SVOC         MP4D972       2,4-DINITROTOLUENE       10       U       10       UG/L       SVOC         MP4D972       2,6-DINITROTOLUENE       10       U       10       UG/L       SVOC         MP4D972       2-CHLORONAPHTHALENE       10       U       10       UG/L       SVOC         MP4D972       2-METHYLNAPHTHALENE       10       U       10       UG/L       SVOC         MP4D972       2-METHYLPHENOL       10       U       10       UG/L       SVOC         MP4D972       2-NITROANILINE       50       U       50       UG/L       SVOC         MP4D972       2-NITROPHENOL       10       U       10       UG/L       SVOC				U	10	UG/L	SVOC	23-Jun-97
MP4D972       2,4-DIMETHYLPHENOL       10       U       10       UG/L       SVOC         MP4D972       2,4-DINITROPHENOL       50       U       50       UG/L       SVOC         MP4D972       2,4-DINITROTOLUENE       10       U       10       UG/L       SVOC         MP4D972       2,6-DINITROTOLUENE       10       U       10       UG/L       SVOC         MP4D972       2-CHLORONAPHTHALENE       10       U       10       UG/L       SVOC         MP4D972       2-METHYLNAPHTHALENE       10       U       10       UG/L       SVOC         MP4D972       2-METHYLPHENOL       10       U       10       UG/L       SVOC         MP4D972       2-NITROANILINE       50       U       50       UG/L       SVOC         MP4D972       2-NITROPHENOL       10       U       10       UG/L       SVOC		2.4-DICHLOROPHENOL	10	U	10	UG/L	SVOC	23-Jun-97
MP4D972         2,4-DINITROPHENOL         50         U         50         UG/L         SVOC           MP4D972         2,4-DINITROTOLUENE         10         U         10         UG/L         SVOC           MP4D972         2,6-DINITROTOLUENE         10         U         10         UG/L         SVOC           MP4D972         2-CHLORONAPHTHALENE         10         U         10         UG/L         SVOC           MP4D972         2-METHYLNAPHTHALENE         10         U         10         UG/L         SVOC           MP4D972         2-METHYLPHENOL         10         U         10         UG/L         SVOC           MP4D972         2-NITROANILINE         50         U         50         UG/L         SVOC           MP4D972         2-NITROPHENOL         10         U         10         UG/L         SVOC					10	UG/L	SVOC	23-Jun-97
MP4D972         2,4-DINITROTOLUENE         10         U         10         UG/L         SVOC           MP4D972         2,6-DINITROTOLUENE         10         U         10         UG/L         SVOC           MP4D972         2-CHLORONAPHTHALENE         10         U         10         UG/L         SVOC           MP4D972         2-CHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2-METHYLNAPHTHALENE         10         U         10         UG/L         SVOC           MP4D972         2-METHYLPHENOL         10         U         10         UG/L         SVOC           MP4D972         2-NITROANILINE         50         U         50         UG/L         SVOC           MP4D972         2-NITROPHENOL         10         U         10         UG/L         SVOC					50	UG/L	SVOC	23-Jun-97
MP4D972         2,6-DINITROTOLUENE         10         U         10         UG/L         SVOC           MP4D972         2-CHLORONAPHTHALENE         10         U         10         UG/L         SVOC           MP4D972         2-CHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2-METHYLNAPHTHALENE         10         U         10         UG/L         SVOC           MP4D972         2-METHYLPHENOL         10         U         10         UG/L         SVOC           MP4D972         2-NITROANILINE         50         U         50         UG/L         SVOC           MP4D972         2-NITROPHENOL         10         U         10         UG/L         SVOC		2 4-DINITROTOLUENE			10	UG/L	SVOC	23-Jun-97
MP4D972         2-CHLORONAPHTHALENE         10         U         10         UG/L         SVOC           MP4D972         2-CHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2-METHYLNAPHTHALENE         10         U         10         UG/L         SVOC           MP4D972         2-METHYLPHENOL         10         U         10         UG/L         SVOC           MP4D972         2-NITROANILINE         50         U         50         UG/L         SVOC           MP4D972         2-NITROPHENOL         10         U         10         UG/L         SVOC					10	UG/L	SVOC	23-Jun-97
MP4D972         2-CHLOROPHENOL         10         U         10         UG/L         SVOC           MP4D972         2-METHYLNAPHTHALENE         10         U         10         UG/L         SVOC           MP4D972         2-METHYLPHENOL         10         U         10         UG/L         SVOC           MP4D972         2-NITROANILINE         50         U         50         UG/L         SVOC           MP4D972         2-NITROPHENOL         10         U         10         UG/L         SVOC			10		10	UG/L	SVOC	23-Jun-97
MP4D972       2-METHYLNAPHTHALENE       10       U       10       UG/L       SVOC         MP4D972       2-METHYLPHENOL       10       U       10       UG/L       SVOC         MP4D972       2-NITROANILINE       50       U       50       UG/L       SVOC         MP4D972       2-NITROPHENOL       10       U       10       UG/L       SVOC					10	UG/L	SVOC	23-Jun-97
MP4D972       2-METHYLPHENOL       10       U       10       UG/L       SVOC         MP4D972       2-NITROANILINE       50       U       50       UG/L       SVOC         MP4D972       2-NITROPHENOL       10       U       10       UG/L       SVOC					10	UG/L		23-Jun-97
MP4D972 2-NITROANILINE 50 U 50 UG/L SVOC MP4D972 2-NITROPHENOL 10 U 10 UG/L SVOC					10	UG/L	SVOC	23-Jun-97
MP4D972 2-NITROPHENOL 10 U 10 UG/L SVOC					50	UG/L	SVOC	23-Jun-97
100 70072					10	UG/L		23-Jun-97
MP419/7 3.3-DICHEOROBENZIDINE	MP4D972	3,3'-DICHLOROBENZIDINE	20	U	20	UG/L		23-Jun-97
MP4D972 3-NITROANILINE 50 U 50 UG/L SVOC					50	UG/L		23-Jun-
MP4D972 4,6-DINITRO-2-METHYLPHENOL 50 U 50 UG/L SVOC					50	UG/L	SVOC	23-Jun-

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MP4D972	4-BROMOPHENYL-PHENYLETHER	10	U	10	UG/L	svoc	23-Jun-97
MP4D972	4-CHLORO-3-METHYLPHENOL	20	Ü	20	UG/L	SVOC	23-Jun-97
MP4D972	4-CHLOROANILINE	10	Ŭ	10	UG/L	SVOC	23-Jun-97
MP4D972	4-CHLOROPHENYL-PHENYLETHER	10	Ü	10	UG/L	SVOC	23-Jun-97
MP4D972	4-METHYLPHENOL	10	Ŭ	10	UG/L	SVOC	23-Jun-97
MP4D972	4-NITROANILINE	50	Ü	50	UG/L	SVOC	23-Jun-97
MP4D972	4-NITROPHENOL	50	Ū	50	UG/L	SVOC	23-Jun-97
MP4D972	ACENAPHTHENE	10	Ü	10	UG/L	SVOC	23-Jun-97
MP4D972	ACENAPHTHYLENE	10	Ū	10	UG/L	SVOC	23-Jun-97
MP4D972	ANTHRACENE	10	Ū	10 -	UG/L	svoc	23-Jun-97
MP4D972	BENZO(A)ANTHRACENE	10	Ū	10	UG/L	SVOC	23-Jun-97
MP4D972	BENZO(A)PYRENE	10	U	10	UG/L	SVOC	23-Jun-97
MP4D972	BENZO(B)FLUORANTHENE	10	U	10	UG/L	SVOC	23-Jun-97
MP4D972	BENZO(G,H,I)PERYLENE	10	Ü	10	UG/L	SVOC	23-Jun-97
MP4D972	BENZO(K)FLUORANTHENE	10	U	10	UG/L	SVOC	23-Jun-97
MP4D972	BENZOIC ACID	50	U	50	UG/L	SVOC	23-Jun-97
MP4D972	BENZYL ALCOHOL	10	U	10	UG/L	SVOC	23-Jun-97
MP4D972	BIS(2-CHLOROETHOXY)METHANE	10	U	10	UG/L	SVOC	23-Jun-97
MP4D972	BIS(2-CHLOROETHYL)ETHER	10	U	10	UG/L	SVOC	23-Jun-97
MP4D972	BIS(2-ETHYLHEXYL)PHTHALATE	10	Ú	10	UG/L	SVOC	23-Jun-97
MP4D972	BUTYLBENZYLPHTHALATE	10	Ü	10	UG/L	SVOC	23-Jun-97
MP4D972	CARBAZOLE	20	บ	20	UG/L	SVOC	23-Jun-97
MP4D972	CHRYSENE	10	U	10	UG/L	SVOC	23-Jun-97
MP4D972	DI-N-BUTYLPHTHALATE	10	U	10	UG/L	SVOC	23-Jun-97
MP4D972	DI-N-OCTYLPHTHALATE	10	U	10	UG/L	SVOC	23-Jun-97
MP4D972	DIBENZ(A,H)ANTHRACENE	10	Ū	10	UG/L	SVOC	23-Jun-97
MP4D972	DIBENZOFURAN	10	U	10	UG/L	SVOC	23-Jun-97
MP4D972	DIETHYLPHTHALATE	10	U	10	UG/L	SVOC	23-Jun-97
MP4D972	DIMETHYLPHTHALATE	10	U	10	UG/L	SVOC	23-Jun-97
MP4D972	FLUORANTHENE	10	υ	10	UG/L	SVOC	23-Jun-97
MP4D972	FLUORENE	10	υ	10	UG/L	SVOC	23-Jun-97
MP4D972	HEXACHLOROBENZENE	10	U	10	UG/L	SVOC	23-Jun-97
MP4D972	HEXACHLOROBUTADIENE	10	U	10	UG/L	SVOC	23-Jun-97
MP4D972	HEXACHLOROCYCLOPENTADIENE	10	U	10	UG/L	SVOC	23-Jun-97
MP4D972	HEXACHLOROETHANE	10	U	10	UG/L	svoc	23-Jun-97
MP4D972	INDENO(1,2,3-CD)PYRENE	10	U	10	UG/L	SVOC	23-Jun-97
MP4D972	ISOPHORONE	10	U	10	UG/L	SVOC	23-Jun-97
MP4D972	N-NITROSO-DI-N-PROPYLAMINE	10	U	10	UG/L	svoc	23-Jun-97
MP4D972	N-NITROSODIPHENYLAMINE (1)	10	U	10	UG/L	SVOC	23-Jun-97
MP4D972	NAPHTHALENE	10	U	10	UG/L	SVOC	23-Jun-97
MP4D972	NITROBENZENE	10	U	10	UG/L	SVOC	23-Jun-97
MP4D972	PENTACHLOROPHENOL	30	U	30	UG/L	SVOC	23-Jun-97
MP4D972	PHENANTHRENE	10	U	10	UG/L	SVOC	23-Jun-97
MP4D972	PHENOL	10	υ	10	UG/L	SVOC	23-Jun-97
MP4D972	PYRENE	10	U	10	UG/L	SVOC	23-Jun-97
MP4D972	1,1,1-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP4D972	1,1,2,2-TETRACHLOROETHANE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP4D972	1,1,2-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP4D972	1,1-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP4D972	1,1-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP4D972	1,1-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP4D972	1,2-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP4D972	1,2-DICHLOROPROPANE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP4D972	2-BUTANONE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP4D972	2-HEXANONE	1.0	U	1.0	UG/L	VOC	23-Jun-97
MP4D972	4-METHYL-2-PENTANONE	1.0	U	1.0	UG/L	VOC	23-Jun-97

MP4D972				RESULT	DET.		TEST	SAMPLE
MP409172   BENZENE   10	SAMPLE NO.	PARAMETER	RESULT			UNITS	PANEL	DATE
MP409172   BENZENE   10		ACTIONS	1.0	11	1.0	LIG/I	VOC	23-Jun-97
MP40972   BROMODICHLOROMETHANE						-		
MP40972   BROMOFORM								
MP40972								
MP-40972								
MP-40972								
MP40972								
MP40972 CHLOROETHANE		· · · · · · · · · · · · · · · · · · ·						
MPAD972	MP4D972			U				
MPAID972	MP4D972							
MPAID972   CIS-1,3-DICHLOROPTHENE   1.0   U   1.0   UG/L   VOC   23-Jun-9	MP4D972							
MPAD972   CIS-1,3-DICHLOROPROPENE   1.0   U 1.0   UG/L   VOC   23-Jun-9								
MPAD972   DIBROMOCHLOROMETHANE   1.0   U   1.0   UG/L   VOC   23-Jun-9	MP4D972							
	MP4D972	CIS-1,3-DICHLOROPROPENE						
MPAD972   MRP-XYLENE	MP4D972	DIBROMOCHLOROMETHANE						
MPAD972   MET-YLENE CHLORIDE	MP4D972	ETHYLBENZENE						
MPAD972   O.XYLENE	MP4D972							
MP4D972 STYRENE 1.0 U 1.0 UG/L VOC 23-Jun-9 MP4D972 TETRACHLOROETHENE 1.0 U 1.0 UG/L VOC 23-Jun-9 MP4D972 TETRACHLOROETHENE 1.0 U 1.0 UG/L VOC 23-Jun-9 MP4D972 TRANS-1,2-DICHLOROETHENE 1.0 U 1.0 UG/L VOC 23-Jun-9 MP4D972 TRANS-1,3-DICHLOROPROPENE 1.0 U 1.0 UG/L VOC 23-Jun-9 MP4D972 TRANS-1,3-DICHLOROPROPENE 1.0 U 1.0 UG/L VOC 23-Jun-9 MP4D972 TRANS-1,3-DICHLOROPROPENE 1.0 U 1.0 UG/L VOC 23-Jun-9 MP4D972 TRICHLOROETHENE 1.0 U 1.0 UG/L VOC 23-Jun-9 MP4D972 TRICHLOROETHENE 1.0 U 1.0 UG/L VOC 23-Jun-9 MP4D972 XVLENE (TOTAL) 1.0 U 1.0 UG/L VOC 23-Jun-9 MP4D972 XVLENE (TOTAL) 1.0 U 1.0 UG/L VOC 23-Jun-9 MP4D972DL 1,1,1-TRICHLOROETHANE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL 1,1,2-TETRACHLOROETHANE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL 1,1,2-TERICHLOROETHANE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL 1,1-DICHLOROETHANE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL 1,2-DICHLOROETHANE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL 2-BUTANONE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL 3-DICHLOROETHANE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL BROMOFORM 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL BROMOFORM 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL BROMOFORM 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL CARBON DISULFIDE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL CHLOROETHANE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL CHLOROETHANE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D97	MP4D972	METHYLENE CHLORIDE						
MP4D972   TETRACHLOROETHENE	MP4D972	O-XYLENE						
MP4D972   TOLUENE	MP4D972	STYRENE						
MP4D972   TRANS-1,2-DICHLOROETHENE	MP4D972	TETRACHLOROETHENE						
MP4D972   TRANS-1,3-DICHLOROPROPENE   1.0   U   1.0   UG/L   VOC   23-Jun-9	MP4D972	TOLUENE	1.0					
MP4D972         TRAINST,3-DICHLOROF NOTES IN         1.0         U         1.0         UG/L         VOC         23-Jun-9           MP4D972         VINYL CHLORIDE         55         E         1.0         UG/L         VOC         23-Jun-9           MP4D972         XYLENE (TOTAL)         1.0         U         1.0         UG/L         VOC         23-Jun-9           MP4D972DL         1.1,1-TRICHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1.1,2-TRICHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1.1-DICHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1.1-DICHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1.2-DICHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1.2-DICHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1.2-DICHLOROETHANE         5.0         U         5.0	MP4D972	TRANS-1,2-DICHLOROETHENE						
MP4D972 VINYL CHLORIDE 55 E 1.0 UG/L VOC 23-Jun-9 MP4D972 VINYL CHLORIDE 55 E 1.0 UG/L VOC 23-Jun-9 MP4D972DL 1,1,1-TRICHLOROETHANE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL 1,1,2-Z-TETRACHLOROETHANE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL 1,1,2-TETRACHLOROETHANE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL 1,1,1-DICHLOROETHANE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL 1,1-DICHLOROETHANE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL 1,2-DICHLOROETHANE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL 2-BUTANONE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL 2-BUTANONE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL 2-HEXANONE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL 4-METHYL-2-PENTANONE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL BENZENE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL BENZENE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL BENZENE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL BROMODICHLOROMETHANE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL BROMOMETHANE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL CHLOROBENZENE 5.0 U 5.0 UG/L VOC 23-Jun-9 MP4D972DL CHLOROBETHANE 5.0 U 5.0 UG/L VO	MP4D972	TRANS-1,3-DICHLOROPROPENE	1.0					
MP4D972         VINTLOHORIDE         3.0         U         1.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,1,1-TRIGHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,1,2-TRIGHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,1,2-TRIGHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,1-DICHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,1-DICHLOROPROPENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,2-DICHLOROPROPENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,2-DICHLOROPROPANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,2-DICHLOROPROPANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,2-DICHLOROPROPANE         5.0         U         5.0 </td <td></td> <td>TRICHLOROETHENE</td> <td></td> <td>U</td> <td></td> <td></td> <td></td> <td></td>		TRICHLOROETHENE		U				
MP4D972DL         1,1,1-TRICHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,1,2-TETRACHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,1,2-TETRACHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,1-DICHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,1-DICHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,1-DICHLOROPROPENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,2-DICHLOROPROPANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         2-BUTANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         2-HEXANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         4-METHYL-2-PENTANONE         5.0         U         5.0	MP4D972	VINYL CHLORIDE						
MP4D972DL         1,1,1-TRICHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,1,2-TRICHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,1-DICHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,1-DICHLOROETHENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,1-DICHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,2-DICHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,2-DICHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,2-DICHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         2-BUTANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         4-METHYL-2-PENTANONE         5.0         U         5.0	MP4D972	XYLENE (TOTAL)	1.0	U	1.0			
MP4D972DL         1,1,2,2-TETRACHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,1,2-TRICHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,1-DICHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,1-DICHLOROPROPENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,2-DICHLOROPROPANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,2-DICHLOROPROPANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         2-BUTANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         2-HEXANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         ACETONE         17         DB         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         ACETONE         17         DB         5.0         UG/L		1,1,1-TRICHLOROETHANE	5.0					
MP4D972DL         1,1,2-TRICHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,1-DICHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,1-DICHLOROETHENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,1-DICHLOROPROPENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,2-DICHLOROPROPANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,2-DICHLOROPROPANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         2-BUTANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         2-HEXANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         ACETONE         17         DB         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BROMODICHLOROMETHANE         5.0         U         5.0         UG/L			5.0		5.0			
MP4D972DL         1,1-DICHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,1-DICHLOROPROPENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,2-DICHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,2-DICHLOROPROPANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         2-BUTANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         2-HEXANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         4-METHYL-2-PENTANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         ACETONE         17         DB         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BROMODICHLOROMETHANE         5.0         U         5.0         UG/L         V	MP4D972DL	1,1,2-TRICHLOROETHANE	5.0	U				
MP4D972DL         1,1-DICHLOROETHENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,1-DICHLOROPROPENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,2-DICHLOROPROPANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         2-BUTANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         2-HEXANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         4-METHYL-2-PENTANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         ACETONE         17         DB         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BROMODICHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BROMOFORM         5.0         U         5.0         UG/L         VOC		and the second s	5.0	U	5.0			
MP4D972DL         1,1-DICHLOROPROPENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,2-DICHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,2-DICHLOROPROPANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         2-BUTANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         2-HEXANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         4-METHYL-2-PENTANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         ACETONE         17         DB         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BROMOFORM         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BROMOFORM         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BROMOFETHANE         5.0         U         5.0         UG/L         VOC		1.1-DICHLOROETHENE	5.0	U	5.0	UG/L		
MP4D972DL         1,2-DICHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         1,2-DICHLOROPROPANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         2-BUTANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         4-METHYL-2-PENTANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         ACETONE         17         DB         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BROMODICHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BROMOMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CARBON DISULFIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CARBON TETRACHLORIDE         5.0         U         5.0         UG/L		1,1-DICHLOROPROPENE	5.0		5.0			
MP4D972DL         1,2-DICHLOROPROPANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         2-BUTANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         2-HEXANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         4-METHYL-2-PENTANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         ACETONE         17         DB         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BROMOFORM         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BROMOMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CARBON TETRACHLORIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROETHANE         5.0         U         5.0         UG/L         VOC         23			5.0	U				
MP4D972DL         2-BUTANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         2-HEXANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         4-METHYL-2-PENTANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         ACETONE         17         DB         5.0         U G/L         VOC         23-Jun-9           MP4D972DL         BROMODICHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BROMOFORM         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BROMOMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CARBON DISULFIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CARBON TETRACHLORIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROBENZENE         5.0         U         5.0         UG/L         VOC			5.0	U	5.0	UG/L		
MP4D972DL         2-HEXANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         4-METHYL-2-PENTANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         ACETONE         17         DB         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BROMODICHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BROMOMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CARBON DISULFIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CARBON TETRACHLORIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROBENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROFORM         5.0         U         5.0         UG/L         VOC		2-BUTANONE	5.0		5.0			
MP4D972DL         4-METHYL-2-PENTANONE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         ACETONE         17         DB         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BROMODICHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BROMOMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CARBON DISULFIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CARBON TETRACHLORIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROBENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROFORM         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROMETHANE         5.0         U         5.0         UG/L         VOC		2-HEXANONE	5.0	U	5.0			
MP4D972DL         ACETONE         17         DB         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BROMODICHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BROMOMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CARBON DISULFIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CARBON TETRACHLORIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROBENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROMETHANE         5.0         U         5.0         UG/L         VOC		4-METHYL-2-PENTANONE	5.0					23-Jun-97
MP4D972DL         BENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BROMODICHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BROMOFORM         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BROMOMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CARBON DISULFIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CARBON TETRACHLORIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROBENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROBETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CIS-1,2-DICHLOROFETHENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         DIBROMOCHLOROMETHANE         5.0         U         5.0         UG/L		ACETONE	17	DB				
MP4D972DL         BROMODICHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BROMOFORM         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BROMOMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CARBON DISULFIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CARBON TETRACHLORIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROBENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CIS-1,2-DICHLOROETHENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         DIBROMOCHLOROMETHANE         5.0         U         5.0         UG/L		BENZENE		υ				
MP4D972DL         BROMOFORM         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         BROMOMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CARBON DISULFIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CARBON TETRACHLORIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROBENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROFORM         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CIS-1,2-DICHLOROETHENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CIS-1,3-DICHLOROPROPENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         DIBROMOCHLOROMETHANE         5.0         U         5.0         UG/L		BROMODICHLOROMETHANE		U				
MP4D972DL         BROMOMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CARBON DISULFIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CARBON TETRACHLORIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROBENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROFORM         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CIS-1,2-DICHLOROETHENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CIS-1,3-DICHLOROPROPENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         DIBROMOCHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         M&P-XYLENE         5.0         U         5.0         UG/L		BROMOFORM		U				
MP4D972DL         CARBON DISULFIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CARBON TETRACHLORIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROBENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROFORM         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CIS-1,2-DICHLOROETHENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CIS-1,3-DICHLOROPROPENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         DIBROMOCHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         ETHYLBENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         METHYLENE CHLORIDE         5.0         U         5.0         UG/L		BROMOMETHANE	5.0	U	5.0			
MP4D972DL         CARBON TETRACHLORIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROBENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROFORM         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CIS-1,2-DICHLOROETHENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CIS-1,3-DICHLOROPROPENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         DIBROMOCHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         ETHYLBENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         METHYLENE CHLORIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         O-XYLENE         5.0         U         5.0         UG/L			5.0	U	5.0			
MP4D972DL         CHLOROBENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROFORM         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CIS-1,2-DICHLOROPROPENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         DIBROMOCHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         ETHYLBENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         M&P-XYLENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         METHYLENE CHLORIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         O-XYLENE         5.0         U         5.0         UG/L         VOC		CARBON TETRACHLORIDE	5.0	U	5.0	UG/L		
MP4D972DL         CHLOROETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROFORM         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CIS-1,2-DICHLOROPETHENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         DIBROMOCHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         ETHYLBENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         M&P-XYLENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         METHYLENE CHLORIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         O-XYLENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         O-XYLENE         5.0         U         5.0         UG/L         VOC			5.0	U	5.0	UG/L		23-Jun-97
MP4D972DL         CHLOROFORM         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CIS-1,2-DICHLOROPETHENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         DIBROMOCHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         ETHYLBENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         M&P-XYLENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         METHYLENE CHLORIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         O-XYLENE         5.0         U         5.0         UG/L         VOC         23-Jun-9			5.0	U	5.0	UG/L		
MP4D972DL         CHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CIS-1,2-DICHLOROETHENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CIS-1,3-DICHLOROPROPENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         DIBROMOCHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         ETHYLBENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         M&P-XYLENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         METHYLENE CHLORIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         O-XYLENE         5.0         U         5.0         UG/L         VOC         23-Jun-9			5.0	U	5.0	UG/L		23-Jun-97
MP4D972DL         CIS-1,2-DICHLOROETHENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         CIS-1,3-DICHLOROPROPENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         DIBROMOCHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         ETHYLBENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         M&P-XYLENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         METHYLENE CHLORIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         O-XYLENE         5.0         U         5.0         UG/L         VOC         23-Jun-9			5.0					23-Jun-97
MP4D972DL         CIS-1,3-DICHLOROPROPENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         DIBROMOCHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         ETHYLBENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         M&P-XYLENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         METHYLENE CHLORIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         O-XYLENE         5.0         U         5.0         UG/L         VOC         23-Jun-9			5.0					23-Jun-97
MP4D972DL         DIBROMOCHLOROMETHANE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         ETHYLBENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         M&P-XYLENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         METHYLENE CHLORIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         O-XYLENE         5.0         U         5.0         UG/L         VOC         23-Jun-9			5.0	U	5.0			23-Jun-97
MP4D972DL         ETHYLBENZENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         M&P-XYLENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         METHYLENE CHLORIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         O-XYLENE         5.0         U         5.0         UG/L         VOC         23-Jun-9			5.0	U.	5.0			23-Jun-97
MP4D972DL         M&P-XYLENE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         METHYLENE CHLORIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         O-XYLENE         5.0         U         5.0         UG/L         VOC         23-Jun-9			5.0	· U	5.0	UG/L		23-Jun-97
MP4D972DL         METHYLENE CHLORIDE         5.0         U         5.0         UG/L         VOC         23-Jun-9           MP4D972DL         O-XYLENE         5.0         U         5.0         UG/L         VOC         23-Jun-9			5.0	U				23-Jun-97
MP4D972DL O-XYLENE 5.0 U 5.0 UG/L VOC 23-Jun-5			5.0	U				23-Jun-97
50 U 50 UG/L VOC 23-Jun-9			5.0					23-Jun-97
WIF4D97ZDL STITCENL	MP4D972DL	STYRENE	5.0	U	5.0	ŲG/L	VOC	23-Jun-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MP4D972DL	TETRACHLOROETHENE	5.0	U	5.0	UG/L	voc	23-Jun-97
MP4D972DL	TOLUENE	5.0	Ū	5.0	UG/L	VOC	23-Jun-97
MP4D972DL	TRANS-1,2-DICHLOROETHENE	5.0	U	5.0	UG/L	VOC	23-Jun-97
MP4D972DL	TRANS-1,3-DICHLOROPROPENE	5.0	U	5.0	UG/L	VOC	23-Jun-97
MP4D972DL	TRICHLOROETHENE	5.0	U	5.0	UG/L	VOC	23-Jun-97
MP4D972DL	VINYL CHLORIDE	44	D	5.0	UG/L	VOC	23-Jun-97
MP4D972DL	XYLENE (TOTAL)	5.0	U	5.0	UG/L	VOC	23-Jun-97
MP4S972	ALKALINITY, BICARBONATE (AS CACO3)	447		5.0	MG/L	GENCHEM	18-Jun-97
MP4S972	ALKALINITY, CARBONATE (AS CACO3)	5.0	U	5.0	MG/L	GENCHEM	18-Jun-97
MP4S972	ALKALINITY, TOTAL (AS CaCO3)	447		5.0	MG/L	GENCHEM	18-Jun-97
MP4S972	CHLORIDE (AS CL)	8.42		1.0	MG/L	GENCHEM	18-Jun-97
MP4S972	NITROGEN, NITRATE (AS N)	0.1	U	0.1	MG/L	GENCHEM	18-Jun-97
MP4S972	NITROGEN, NITRITE	0.1	U	0.1	MG/L	GENCHEM	18-Jun-97
MP4S972	SULFATE (AS SO4)	341		1.0	MG/L	GENCHEM	18-Jun-97
MP4S972	TOTAL ORGANIC CARBON	3.2		1.0	MG/L	GENCHEM	18-Jun-97
MP4S972	GASOLINE RANGE ORGANICS	50	U	50	UG/L	GRO	18-Jun-97
MP4S972	1,2,4-TRICHLOROBENZENE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	1,2-DICHLOROBENZENE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	1,3-DICHLOROBENZENE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	1,4-DICHLOROBENZENE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	1-METHYLNAPHTHALENE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	2,2'-OXYBIS(1-CHLOROPROPANE)	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	2,4,5-TRICHLOROPHENOL	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	2,4,6-TRICHLOROPHENOL	11	U	11	UG/L	SVOC	18-Jun-97 18-Jun-97
MP4S972	2,4-DICHLOROPHENOL	11	U	11	UG/L	SVOC	
MP4S972	2,4-DIMETHYLPHENOL	11	U	11	UG/L	SVOC SVOC	18-Jun-97 18-Jun-97
MP4S972	2,4-DINITROPHENOL	56	U U	56 11	UG/L UG/L	SVOC	18-Jun-97
MP4S972	2,4-DINITROTOLUENE	11 11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	2,6-DINITROTOLUENE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	2-CHLORONAPHTHALENE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	2-CHLOROPHENOL 2-METHYLNAPHTHALENE	11	Ü	11	UG/L	SVOC	18-Jun-97
MP4S972 MP4S972	2-METHYLPHENOL	11	ΰ	11	UG/L	SVOC	18-Jun-97
MP4S972	2-NITROANILINE	56	Ü	56	UG/L	SVOC	18-Jun-97
MP4S972	2-NITROPHENOL	11	Ü	11	UG/L	SVOC	18-Jun-97
MP4S972	3,3'-DICHLOROBENZIDINE	22	Ŭ	22	UG/L	SVOC	18-Jun-97
MP4S972	3-NITROANILINE	56	Ū	56	UG/L	SVOC	18-Jun-97
MP4S972	4.6-DINITRO-2-METHYLPHENOL	56	Ū	56	UG/L	SVOC	18-Jun-97
MP4S972	4-BROMOPHENYL-PHENYLETHER	11	Ū	11	UG/L	SVOC	18-Jun-97
MP4S972	4-CHLORO-3-METHYLPHENOL	22	Ū	22	UG/L	SVOC	18-Jun-97
MP4S972	4-CHLOROANILINE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	4-CHLOROPHENYL-PHENYLETHER	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	4-METHYLPHENOL	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	4-NITROANILINE	56	U	56	UG/L	SVOC	18-Jun-97
MP4S972	4-NITROPHENOL	, 56	U	56	UG/L	SVOC	18-Jun-97
MP4S972	ACENAPHTHENE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	ACENAPHTHYLENE	11	Ų	11	UG/L	SVOC	18-Jun-97
MP4S972	ANTHRACENE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	BENZO(A)ANTHRACENE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	BENZO(A)PYRENE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	BENZO(B)FLUORANTHENE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	BENZO(G,H,I)PERYLENE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	BENZO(K)FLUORANTHENE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	BENZOIC ACID	56	U	56	UG/L	SVOC	18-Jun-97
MP4S972	BENZYL ALCOHOL	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	BIS(2-CHLOROETHOXY)METHANE	11	U	11	UG/L	SVOC	18-Jun-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MP4S972	BIS(2-CHLOROETHYL)ETHER	11	U	11	UG/L	svoc	18-Jun-97
MP4S972	BIS(2-ETHYLHEXYL)PHTHALATE	4	J	11	UG/L	SVOC	18-Jun-97
MP4S972	BUTYLBENZYLPHTHALATE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	CARBAZOLE	22	U	22	UG/L	SVOC	18-Jun-97
MP4S972	CHRYSENE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	DI-N-BUTYLPHTHALATE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	DI-N-OCTYLPHTHALATE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	DIBENZ(A,H)ANTHRACENE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	DIBENZOFURAN	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	DIETHYLPHTHALATE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	DIMETHYLPHTHALATE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	FLUORANTHENE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	FLUORENE	11	υ	11	UG/L	SVOC	18-Jun-97
MP4S972	HEXACHLOROBENZENE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	HEXACHLOROBUTADIENE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	HEXACHLOROCYCLOPENTADIENE	11	υ	11	UG/L	SVOC	18-Jun-97
MP4S972	HEXACHLOROETHANE	11	υ	11	UG/L	SVOC	18-Jun-97
MP4S972	INDENO(1,2,3-CD)PYRENE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	ISOPHORONE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	N-NITROSO-DI-N-PROPYLAMINE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	N-NITROSODIPHENYLAMINE (1)	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	NAPHTHALENE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	NITROBENZENE	11	υ	11	UG/L	SVOC	18-Jun-97
MP4S972	PENTACHLOROPHENOL	34	U	34	UG/L	SVOC	18-Jun-97
MP4S972	PHENANTHRENE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	PHENOL	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	PYRENE	11	U	11	UG/L	SVOC	18-Jun-97
MP4S972	1,1,1,2-TETRACHLOROETHANE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	1,1,1-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	1,1,2,2-TETRACHLOROETHANE	1.0	U	1.0	UG/L	voc	18-Jun-97
MP4S972	1,1,2-TRICHLOROETHANE	1.0	U	1.0	UG/L	voc	18-Jun-97
MP4S972	1,1-DICHLOROETHANE	1.0	U	1.0	UG/L	voc	18-Jun-97
MP4S972	1,1-DICHLOROETHENE	1.0	U	1.0	UG/L	voc	18-Jun-97
MP4S972	1,1-DICHLOROPROPENE	1.0	υ	1.0	UG/L	VOC	18-Jun-97
MP4S972	1,2,3-TRICHLOROBENZENE	1.0	U	1.0	UG/L	voc	18-Jun-97
MP4S972	1,2,3-TRICHLOROPROPANE	1.0	U	1.0	UG/L	voc	18-Jun-97
MP4S972	1,2,4-TRICHLOROBENZENE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	1,2,4-TRIMETHYLBENZENE	1.0	υ	1.0	UG/L	VOC	18-Jun-97
MP4S972	1,2-DIBROMO-3-CHLOROPROPANE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	1,2-DIBROMOETHANE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	1,2-DICHLOROBENZENE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	1,2-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	1,2-DICHLOROPROPANE	1.0	U	1.0		VOC	18-Jun-97
MP4S972	1,3,5-TRIMETHYLBENZENE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	1,3-DICHLOROBENZENE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	1,3-DICHLOROPROPANE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	1,4-DICHLOROBENZENE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	1-CHLOROHEXANE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	2,2-DICHLOROPROPANE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	2-CHLOROTOLUENE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	4-CHLOROTOLUENE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	BENZENE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	BROMOBENZENE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	BROMOCHLOROMETHANE	1.0	. U	1.0	UG/L	voc	18-Jun-97
MP4S972	BROMODICHLOROMETHANE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	BROMOFORM	1.0	U	1.0	UG/L	voc	18-Jun-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MP4S972	BROMOMETHANE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	CARBON TETRACHLORIDE	1.0	Ü	1.0	UG/L	VOC	18-Jun-97
MP4S972	CHLOROBENZENE	1.0	Ū	1.0	UG/L	VOC	18-Jun-97
MP4S972	CHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	18-Jun-97
MP4S972	CHLOROFORM	1.0	Ū	1.0	UG/L	VOC	18-Jun-97
MP4S972	CHLOROMETHANE	1.0	Ū	1.0	UG/L	VOC	18-Jun-97
MP4S972	CIS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	CIS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	voc	18-Jun-97
MP4S972	DIBROMOCHLOROMETHANE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	DIBROMOMETHANE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	DICHLORODIFLUOROMETHANE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	ETHYLBENZENE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	HEXACHLOROBUTADIENE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	ISOPROPYLBENZENE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	M&P-XYLENE	1.0	U	1.0 ′	UG/L	VOC	18-Jun-97
MP4S972	METHYLENE CHLORIDE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	N-BUTYLBENZENE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	N-PROPYLBENZENE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	NAPHTHALENE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	O-XYLENE	1.0	U	1.0	UG/L	VOC	18-Jun-97
MP4S972	P-ISOPROPYLTOLUENE	1.0	Ū	1.0	UG/L	VOC	18-Jun-97
MP4S972	SEC-BUTYLBENZENE	1.0	Ū	1.0	UG/L	VOC	18-Jun-97
MP4S972	STYRENE	1.0	Ü	1.0	UG/L	VOC	18-Jun-97
MP4S972	TERT-BUTYLBENZENE	1.0	Ū	1.0	UG/L	VOC	18-Jun-97
MP4S972	TETRACHLOROETHENE	1.0	. Ŭ	1.0	UG/L	VOC	18-Jun-97
MP4S972	TOLUENE	1.0	Ü	1.0	UG/L	VOC	18-Jun-97
MP4S972	TRANS-1,2-DICHLOROETHENE	1.0	Ū	1.0	UG/L	VOC	18-Jun-97
MP4S972	TRANS-1,3-DICHLOROPROPENE	1.0	Ū	1.0	UG/L	VOC	18-Jun-97
MP4S972	TRICHLOROETHENE	1.0	Ū	1.0	UG/L	VOC	18-Jun-97
MP4S972	TRICHLOROFLUOROMETHANE	1.0	Ū	1.0	UG/L	voc	18-Jun-97
MP4S972	VINYL ACETATE	1.0	Ū	1.0	UG/L	VOC	18-Jun-97
MP4S972	VINYL CHLORIDE	1.0	Ū	1.0	UG/L	VOC	18-Jun-97
MP4S972	XYLENE (TOTAL)	1.0	Ū	1.0	UG/L	VOC	18-Jun-97
MP6D972	ALKALINITY, BICARBONATE (AS CACO3)	354		5.0	MG/L	GENCHEM	19-Jun-97
MP6D972	ALKALINITY, CARBONATE (AS CACO3)	5.0	U	5.0	MG/L	GENCHEM	19-Jun-97
MP6D972	ALKALINITY, TOTAL (AS CaCO3)	354		5.0	MG/L	GENCHEM	19-Jun-97
MP6D972	CHLORIDE (AS CL)	6.01		1.0	MG/L	GENCHEM	19-Jun-97
MP6D972	NITROGEN, NITRATE (AS N)	0.1	U	0.1	MG/L	GENCHEM	19-Jun-97
MP6D972	NITROGEN, NITRITE	0.1	U	0.1	MG/L	GENCHEM	19-Jun-97
MP6D972	SULFATE (AS SO4)	75.7		10	MG/L	GENCHEM	19-Jun-97
MP6D972	TOTAL ORGANIC CARBON	2.4		1.0	MG/L	GENCHEM	19-Jun-97
MP6D972	GASOLINE RANGE ORGANICS	50	U	50	UG/L	GRO	19-Jun-97
MP6D972	1,2,4-TRICHLOROBENZENE	11	Ü	11	UG/L	SVOC	19-Jun-97
MP6D972	1,2-DICHLOROBENZENE	11	Ū	11	UG/L	SVOC	19-Jun-97
MP6D972	1,3-DICHLOROBENZENE	11	Ū	11	UG/L	SVOC	19-Jun-97
MP6D972	1,4-DICHLOROBENZENE	11	Ū	11	UG/L	SVOC	19-Jun-97
MP6D972	1-METHYLNAPHTHALENE	11	Ū	11	UG/L	SVOC	19-Jun-97
MP6D972	2,2'-OXYBIS(1-CHLOROPROPANE)	11	Ū	11	UG/L	SVOC	19-Jun-97
MP6D972	2.4.5-TRICHLOROPHENOL	11	Ũ	11	UG/L	SVOC	19-Jun-97
MP6D972	2,4,6-TRICHLOROPHENOL	11	Ŭ	11	UG/L	SVOC	19-Jun-97
MP6D972 MP6D972	2,4-DICHLOROPHENOL	11	Ü	11	UG/L	SVOC	19-Jun-97
MP6D972 MP6D972	2,4-DIMETHYLPHENOL	11	Ŭ	11	UG/L	SVOC	19-Jun-97
MP6D972	2,4-DINITROPHENOL	54	Ü	54	UG/L	SVOC	19-Jun-97
MP6D972	2,4-DINITROTOLUENE	11	Ŭ	11	UG/L	SVOC	19-Jun-97
MP6D972	2,6-DINITROTOLUENE	11	Ü	11	UG/L	SVOC .	19-Jun-97
MP6D972	2-CHLORONAPHTHALENE	11	Ü	11	UG/L	SVOC	19-Jun-97
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SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNÍTS	TEST PANEL	SAMPLE DATE
MP6D972	2-CHLOROPHENOL	11	U	11	UG/L	svoc	19-Jun-97
MP6D972	2-METHYLNAPHTHALENE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	2-METHYLPHENOL	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	2-NITROANILINE	54	U	54	UG/L	SVOC	19-Jun-97
MP6D972	2-NITROPHENOL	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	3,3'-DICHLOROBENZIDINE	22	U	22	UG/L	SVOC	19-Jun <b>-</b> 97
MP6D972	3-NITROANILINE	54	U	54	UG/L	SVOC	19-Jun-97
MP6D972	4,6-DINITRO-2-METHYLPHENOL	54	U	54	UG/L	SVOC	19-Jun-97
MP6D972	4-BROMOPHENYL-PHENYLETHER	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	4-CHLORO-3-METHYLPHENOL	22	U	22	UG/L	SVOC	19-Jun-97
MP6D972	4-CHLOROANILINE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	4-CHLOROPHENYL-PHENYLETHER	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	4-METHYLPHENOL	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	4-NITROANILINE	54	U	54	UG/L	SVOC	19-Jun-97
MP6D972	4-NITROPHENOL	54	U	54	UG/L	SVOC	19-Jun-97
MP6D972	ACENAPHTHENE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	ACENAPHTHYLENE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	ANTHRACENE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	BENZO(A)ANTHRACENE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	BENZO(A)PYRENE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972 MP6D972	BENZO(B)FLUORANTHENE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972 MP6D972	BENZO(G,H,I)PERYLENE	11	υ	11	UG/L	SVOC	19-Jun-97
MP6D972	BENZO(K)FLUORANTHENE	11	υ	11	UG/L	SVOC	19-Jun-97
MP6D972 MP6D972	BENZOIC ACID	54	U	54	UG/L	SVOC	19-Jun-97
MP6D972 MP6D972	BENZYL ALCOHOL	11	U	11	UG/L	SVOC	19-Jun <b>-</b> 97
MP6D972	BIS(2-CHLOROETHOXY)METHANE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	BIS(2-CHLOROETHYL)ETHER	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	BIS(2-ETHYLHEXYL)PHTHALATE	6	J	11	UG/L	SVOC	19-Jun-97
MP6D972	BUTYLBENZYLPHTHALATE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	CARBAZOLE	22	U	22	UG/L	SVOC	19-Jun-97
MP6D972	CHRYSENE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	DI-N-BUTYLPHTHALATE	11	υ	11	UG/L	SVOC	19-Jun-97
MP6D972	DI-N-OCTYLPHTHALATE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	DIBENZ(A,H)ANTHRACENE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	DIBENZOFURAN	11	Ų	11	UG/L	SVOC	19-Jun-97
MP6D972	DIETHYLPHTHALATE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	DIMETHYLPHTHALATE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	FLUORANTHENE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	FLUORENE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	HEXACHLOROBENZENE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	HEXACHLOROBUTADIENE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	HEXACHLOROCYCLOPENTADIENE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	HEXACHLOROETHANE	11	υ	11	UG/L	SVOC	19-Jun-97
MP6D972	INDENO(1,2,3-CD)PYRENE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	ISOPHORONE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	N-NITROSO-DI-N-PROPYLAMINE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	N-NITROSODIPHENYLAMINE (1)	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	NAPHTHALENE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	NITROBENZENE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	PENTACHLOROPHENOL	32	U	32	UG/L	SVOC	19-Jun-97
MP6D972	PHENANTHRENE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	PHENOL	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	PYRENE	11	U	11	UG/L	SVOC	19-Jun-97
MP6D972	1,1,1,2-TETRACHLOROETHANE	1.0	U	1.0	UG/L	VOC	19-Jun-97
MP6D972	1,1,1-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	19-Jun-97
MP6D972	1,1,2,2-TETRACHLOROETHANE	1.0	U	1.0	UG/L	VOC	19-Jun-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MP6D972	1,1,2-TRICHLOROETHANE	1.0	U	1.0	UG/L	voc	19-Jun-97
MP6D972	1,1-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	19-Jun-97
MP6D972	1,1-DICHLOROETHENE	1.0	Ū	1.0	UG/L	VOC	19-Jun-97
MP6D972	1,1-DICHLOROPROPENE	1.0	Ū	1.0	UG/L	VOC	19-Jun-97
MP6D972	1,2,3-TRICHLOROBENZENE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972	1,2,3-TRICHLOROPROPANE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972	1.2.4-TRICHLOROBENZENE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972	1,2,4-TRIMETHYLBENZENE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972	1,2-DIBROMO-3-CHLOROPROPANE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972	1,2-DIBROMOETHANE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972 MP6D972	1,2-DIBROMOETTIANE 1,2-DICHLOROBENZENE	1.0	Ŭ	1.0	UG/L	VOC	19-Jun-97
MP6D972 MP6D972	1,2-DICHLOROETHANE	1.0	Ü	1.0	UG/L	voc	19-Jun-97
MP6D972 MP6D972	1,2-DICHLOROPROPANE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
	1,3,5-TRIMETHYLBENZENE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972 MP6D972	1,3-DICHLOROBENZENE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972 MP6D972	1,3-DICHLOROPROPANE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
	1,3-DICHEOROPROPANE 1.4-DICHLOROBENZENE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972		1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972	1-CHLOROHEXANE 2,2-DICHLOROPROPANE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972	2-CHLOROTOLUENE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972		1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972 MP6D972	4-CHLOROTOLUENE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
*****	BENZENE BROMOBENZENE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972		1.0	U	1.0	UG/L	VOC	19-Jun-97
MP6D972	BROMOCHLOROMETHANE	1.0	U	1.0	UG/L	VOC	19-Jun-97
MP6D972	BROMODICHLOROMETHANE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972	BROMOFORM	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972	BROMOMETHANE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972	CARBON TETRACHLORIDE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972	CHLOROBENZENE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972	CHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972	CHLOROFORM	1.0	U	1.0	UG/L	VOC	19-Jun-97
MP6D972	CHLOROMETHANE	1.0	U	1.0	UG/L	VOC	19-Jun-97
MP6D972	CIS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
MP6D972	CIS-1,3-DICHLOROPROPENE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972	DIBROMOCHLOROMETHANE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972	DIBROMOMETHANE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972	DICHLORODIFLUOROMETHANE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972	ETHYLBENZENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
MP6D972	HEXACHLOROBUTADIENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
MP6D972	ISOPROPYLBENZENE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972	M&P-XYLENE		U	1.0	UG/L	VOC	19-Jun-97
MP6D972	METHYLENE CHLORIDE	1.0 1.0	U	1.0	UG/L	VOC	19-Jun-97
MP6D972	N-BUTYLBENZENE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972	N-PROPYLBENZENE		Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972	NAPHTHALENE	1.0 1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972	O-XYLENE	1.0	Ü	1.0	UG/L	VOC	19-Jun-97
MP6D972	P-ISOPROPYLTOLUENE			1.0	UG/L	VOC.	19-Jun-97
MP6D972	SEC-BUTYLBENZENE	1.0 1.0	U U	1.0	UG/L	VOC	19-Jun-97
MP6D972	STYRENE				UG/L	VOC	19-Jun-97
MP6D972	TERT-BUTYLBENZENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
MP6D972	TETRACHLOROETHENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
MP6D972	TOLUENE	1.0	บ	1.0 1.0	UG/L	VOC	19-Jun-97
MP6D972	TRANS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	19-Jun-97
MP6D972	TRANS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L UG/L	VOC	19-Jun-97
MP6D972	TRICHLOROETHENE	1.0	บ บ	1.0	UG/L	VOC	19-Jun-97
MP6D972	TRICHLOROFLUOROMETHANE	1.0	U	1.0	UG/L	VOC	15-5011-57

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MP6D972	VINYL ACETATE	1.0	υ	1.0	UG/L	voc	19-Jun-97
MP6D972	VINYL CHLORIDE	2.8		1.0	UG/L	VOC	19-Jun-97
MP6D972	XYLENE (TOTAL)	1.0	U	1.0	UG/L	VOC	19-Jun-97
MP6S972	GASOLINE RANGE ORGANICS	200		50	UG/L	GRO	20-Jun-97
MP6S972	1,1,1,2-TETRACHLOROETHANE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	1,1,1-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	1,1,2,2-TETRACHLOROETHANE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	1,1,2-TRICHLOROETHANE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	1,1-DICHLOROETHANE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	1,1-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	1,1-DICHLOROPROPENE	1.0	บ	1.0	UG/L	VOC	20-Jun-97
MP6S972	1,2,3-TRICHLOROBENZENE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	1,2,3-TRICHLOROPROPANE	1.0	υ	1.0	UG/L	VOC	20-Jun-97
MP6S972	1,2,4-TRICHLOROBENZENE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	1,2,4-TRIMETHYLBENZENE	1.0	υ	1.0	UG/L	VOC	20-Jun-97
MP6S972	1,2-DIBROMO-3-CHLOROPROPANE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	1,2-DIBROMOETHANE	1.0	υ	1.0	UG/L	VOC	20-Jun-97
MP6S972	1,2-DICHLOROBENZENE	1.0	· U	1.0	UG/L	VOC	20-Jun-97
MP6S972	1,2-DICHLOROETHANE	1.0	Ū	1.0	UG/L	VOC	20-Jun-97
MP6S972	1,2-DICHLOROPROPANE	1.0	Ū	1.0	UG/L	VOC	20-Jun-97
MP6S972	1,3,5-TRIMETHYLBENZENE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	1,3-DICHLOROBENZENE	1.0	Ū	1.0	UG/L	VOC	20-Jun-97
MP6S972	1.3-DICHLOROPROPANE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	1,4-DICHLOROBENZENE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	1-CHLOROHEXANE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	2.2-DICHLOROPROPANE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	2-CHLOROTOLUENE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	4-CHLOROTOLUENE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	BENZENE	1.0	U	1.0	UG/L	voc	20-Jun-97
MP6S972	BROMOBENZENE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	BROMOCHLOROMETHANE	1.0	υ	1.0	UG/L	VOC	20-Jun-97
MP6S972	BROMODICHLOROMETHANE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	BROMOFORM	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	BROMOMETHANE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	CARBON TETRACHLORIDE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	CHLOROBENZENE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	CHLOROETHANE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	CHLOROFORM	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	CHLOROMETHANE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	CIS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	CIS-1,3-DICHLOROPROPENE	1.0	υ	1.0	UG/L	VOC	20-Jun-97
MP6S972	DIBROMOCHLOROMETHANE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	DIBROMOMETHANE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	DICHLORODIFLUOROMETHANE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	ETHYLBENZENE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	HEXACHLOROBUTADIENE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	ISOPROPYLBENZENE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	M&P-XYLENE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	METHYLENE CHLORIDE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	N-BUTYLBENZENE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	N-PROPYLBENZENE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	NAPHTHALENE	1.0	υ	1.0	UG/L	VOC	20-Jun-97
MP6S972	O-XYLENE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	P-ISOPROPYLTOLUENE	1.0	U	1.0	UG/L	VOC	20-Jun-97
		4.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	SEC-BUTYLBENZENE	1.0				VOC	20-Jun-97

SAMPLE NO.	PARAMETER	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	TEST PANEL	SAMPLE DATE
MP6S972	TERT-BUTYLBENZENE	1.0	U	1.0	UG/L	voc	20-Jun-97
MP6S972	TETRACHLOROETHENE	1.0	Ü	1.0	UG/L	VOC	20-Jun-97
MP6S972	TOLUENE	1.0	Ü	1.0	UG/L	voc	20-Jun-97
MP6S972	TRANS-1,2-DICHLOROETHENE	1.0	U	1.0	UG/L	voc	20-Jun-97
MP6S972	TRANS-1,3-DICHLOROPROPENE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	TRICHLOROETHENE	1.0	U	1.0	UG/L	VOC	20-Jun-97
MP6S972	TRICHLOROFLUOROMETHANE	1.0	Ü	1.0	UG/L	VOC	20-Jun-97
MP6S972	VINYL ACETATE	1.0	Ú	1.0	UG/L	voc	20-Jun-97
MP6S972	VINYL CHLORIDE	1.0	υ	1.0	UG/L	VOC	20-Jun-97
MP6S972	XYLENE (TOTAL)	1.0	Ú	1.0	UG/L	VOC	20-Jun-97
MP8S972	GASOLINE RANGE ORGANICS	50	Ü	0.0	UG/L	GRO	24-Jun-97
MP8S972	1,1,1-TRICHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
MP8S972	1,1,2,2-TETRACHLOROETHANE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
MP8S972	1,1,2-TRICHLOROETHANE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
MP8S972	1,1-DICHLOROETHANE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
MP8S972	1,1-DICHLOROETHENE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
MP8S972	1,1-DICHLOROPROPENE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
MP8S972	1,2-DICHLOROETHANE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
MP8S972	1,2-DICHLOROPROPANE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
MP8S972	2-BUTANONE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
MP8S972	2-HEXANONE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
MP8S972	4-METHYL-2-PENTANONE	1.0	Ü	1.0	UG/L	voc	24-Jun-97
MP8S972	ACETONE	2.7	В	1.0	UG/L	voc	24-Jun-97
MP8S972	BENZENE	1.0	Ü	1.0	UG/L	voc	24-Jun-97
MP8S972	BROMODICHLOROMETHANE	1.0	Ü	1.0	UG/L	voc	24-Jun-97
MP8S972	BROMOFORM	1.0	Ŭ	1.0	UG/L	VOC	24-Jun-97
MP8S972	BROMOMETHANE	1.0	Ŭ	1.0	UG/L	VOC	24-Jun-97
MP8S972	CARBON DISULFIDE	1.3	•	1.0	UG/L	VOC	24-Jun-97
MP8S972	CARBON TETRACHLORIDE	1.0	U	1.0	UG/L	VOC	24-Jun-97
MP8S972	CHLOROBENZENE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
MP8S972	CHLOROETHANE	1.0	Ŭ	1.0	UG/L	VOC	24-Jun-97
MP8S972	CHLOROFORM	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
MP8S972	CHLOROMETHANE	1.0	Ŭ	1.0	UG/L	VOC	24-Jun-97
MP8S972	CIS-1,2-DICHLOROETHENE	1.0	Ũ	1.0	UG/L	VOC	24-Jun-97
MP8S972	CIS-1,3-DICHLOROPROPENE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
MP8S972	DIBROMOCHLOROMETHANE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
MP8S972	ETHYLBENZENE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
MP8S972	M&P-XYLENE	1.0	Ũ	1.0	UG/L	VOC	24-Jun-97
MP8S972	METHYLENE CHLORIDE	1.0	Ŭ	1.0	UG/L	VOC	24-Jun-97
MP8S972	O-XYLENE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
MP8S972	STYRENE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
MP8S972	TETRACHLOROETHENE	1.0	Ū	1.0	UG/L	VOC	24-Jun-97
MP8S972	. TOLUENE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
MP8S972	TRANS-1,2-DICHLOROETHENE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
MP8S972	TRANS-1,3-DICHLOROPROPENE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
MP8S972	TRICHLOROETHENE	1.0	Ŭ	1.0	UG/L	VOC	24-Jun-97
MP8S972	VINYL CHLORIDE	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
MP8S972	XYLENE (TOTAL)	1.0	Ü	1.0	UG/L	VOC	24-Jun-97
WF03972	ATLLINE (TOTAL)	1.0					

### **APPENDIX C-4.2**

### **QA/QC SAMPLE RESULTS**

### Data Qualifier Definitions

- J The analyte is present, but the reported concentration is an estimate
- B The analyte was detected in a method blank sample
- D Reported concentration is from a diluted sample
- E The analyte is present, but the reported concentration is an estimate.

	INTER	MATIONAL TECHNOLOG	CORPORA	1014				
SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
							00107	1.00
1FB1972	1,1,1-TRICHLOROETHANE	QC SAMPLE	1.0 1.0	U	1.0 1.0	UG/L UG/L	6/24/97 6/24/97	VOC
1FB1972 1FB1972	1,1,2,2-TETRACHLOROETHANE 1,1,2-TRICHLOROETHANE	QC SAMPLE QC SAMPLE	1.0	Ü	1.0	UG/L	6/24/97	VOC
1FB1972	1,1-DICHLOROETHANE	QC SAMPLE	1.0	ŭ	1.0	UG/L	6/24/97	voc
1FB1972	1,1-DICHLOROETHENE	QC SAMPLE	1.0	Ŭ	1.0	UG/L	6/24/97	VOC
1FB1972	1,1-DICHLOROPROPENE	QC SAMPLE	1.0	Ū	1.0	UG/L	6/24/97	VOC
1FB1972	1,2-DICHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FB1972	1,2-DICHLOROETHANE D4 (S)	QC SAMPLE	114			PERCENT	6/24/97	VOC
1FB1972	1,2-DICHLOROPROPANE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC -
1FB1972	2-BUTANONE	QC SAMPLE	1.0	υ	1.0	UG/L	6/24/97	VOC
1FB1972	2-HEXANONE	QC SAMPLE	1.0	บ	1.0	UG/L	6/24/97	VOC
1FB1972	4-BROMOFLUOROBENZENE (S)	QC SAMPLE	98			PERCENT	6/24/97	VOC
1FB1972	4-METHYL-2-PENTANONE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FB1972	ACETONE	QC SAMPLE	6.3	В	1.0	UG/L	6/24/97	VOC
1FB1972	BENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FB1972	BROMODICHLOROMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97 6/24/97	VOC
1FB1972	BROMOFORM	QC SAMPLE	1.0	Ü	1.0 1.0	UG/L UG/L	6/24/97	VOC
1FB1972	BROMOMETHANE	QC SAMPLE	1.0 1.0	Ü	1.0	UG/L	6/24/97	VOC
1FB1972	CARBON DISULFIDE	QC SAMPLE	1.0	บ	1.0	UG/L	6/24/97	VOC
1FB1972	CARBON TETRACHLORIDE	QC SAMPLE	1.0	Ü	1.0	UG/L	6/24/97	VOC
1FB1972	CHLOROBENZENE	QC SAMPLE QC SAMPLE	1.0	Ü	1.0	UG/L	6/24/97	VOC
1FB1972	CHLOROETHANE CHLOROFORM	QC SAMPLE	1.0	ŭ	1.0	UG/L	6/24/97	VOC
1FB1972 1FB1972	CHLOROMETHANE	QC SAMPLE	1.0	Ü	1.0	UG/L	6/24/97	VOC
1FB1972	CIS-1,2-DICHLOROETHENE	QC SAMPLE	1.0	ŭ	1.0	UG/L	6/24/97	VOC
1FB1972	CIS-1,3-DICHLOROPROPENE	QC SAMPLE	1.0	ŭ	1.0	UG/L	6/24/97	VOC
1FB1972	DIBROMOCHLOROMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FB1972	DIBROMOFLUOROMETHANE (S)	QC SAMPLE	38			PERCENT	6/24/97	voc
1FB1972	ETHYLBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FB1972	M&P-XYLENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FB1972	METHYLENE CHLORIDE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FB1972	O-XYLENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1FB1972	STYRENE	QC SAMPLE	1.0	Ū	1.0	UG/L	6/24/97	voc
1FB1972	TETRACHLOROETHENE	QC SAMPLE	1.0	. <b>U</b>	1.0	UG/L	6/24/97	VOC
1FB1972	TOLUENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FB1972	TOLUENE-D8 (S)	QC SAMPLE	100			PERCENT	6/24/97	VOC
1FB1972	TRANS-1,2-DICHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FB1972	TRANS-1,3-DICHLOROPROPENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FB1972	TRICHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FB1972	VINYL CHLORIDE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC VOC
1FB1972	XYLENE (TOTAL)	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FB1972RE	1,1,1-TRICHLOROETHANE	QC SAMPLE	1.0 1.0	U	1.0 1.0	UG/L UG/L	6/24/97 6/24/97	VOC
1FB1972RE	1,1,2,2-TETRACHLOROETHANE	QC SAMPLE QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1FB1972RE	1,1,2-TRICHLOROETHANE	QC SAMPLE	1.0	Ü	1.0	UG/L	6/24/97	voc
1FB1972RE 1FB1972RE	1,1-DICHLOROETHANE 1,1-DICHLOROETHENE	QC SAMPLE	1.0	Ŭ	1.0	UG/L	6/24/97	VOC
1FB1972RE	1,1-DICHLOROPROPENE	QC SAMPLE	1.0	Ŭ	1.0	UG/L	6/24/97	voc
1FB1972RE	1.2-DICHLOROETHANE	QC SAMPLE	1.0	Ū	1.0	UG/L	6/24/97	VOC
1FB1972RE	1,2-DICHLOROETHANE D4 (S)	QC SAMPLE	130			PERCENT	6/24/97	VOC
1FB1972RE	1,2-DICHLOROPROPANE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FB1972RE	2-BUTANONE	QC SAMPLE	1.0	U	1.0	UG/L	<i>6/24/</i> 97	voc
1FB1972RE	2-HEXANONE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FB1972RE	4-BROMOFLUOROBENZENE (S)	QC SAMPLE	90			PERCENT	6/24/97	voc
1FB1972RE	4-METHYL-2-PENTANONE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FB1972RE	ACETONE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FB1972RE	BENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FB1972RE	BROMODICHLOROMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FB1972RE	BROMOFORM	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FB1972RE	BROMOMETHANE	QC SAMPLE	1.0	Ü	1.0	UG/L	6/24/97	VOC VOC
1FB1972RE	CARBON DISULFIDE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97 6/24/97	VOC
1FB1972RE	CARBON TETRACHLORIDE	QC SAMPLE	1.0	U	1.0	UG/L UG/L	6/24/97	VOC
1FB1972RE	CHLOROBENZENE	QC SAMPLE	1.0 1.0	U	1.0 1.0	UG/L	6/24/97	voc
1FB1972RE	CHLOROETHANE	QC SAMPLE QC SAMPLE	1.0		1.0	UG/L	6/24/97	VOC
1FB1972RE	CHLOROFORM CHLOROMETHANE	QC SAMPLE QC SAMPLE	1.0	Ü	1.0	UG/L	6/24/97	voc
1FB1972RE	CHLOROMETHANE	QC SAMPLE QC SAMPLE	1.0	ŭ	1.0	UG/L	6/24/97	VOC
1FB1972RE 1FB1972RE	CIS-1,2-DICHLOROETHENE CIS-1,3-DICHLOROPROPENE	QC SAMPLE QC SAMPLE	1.0		1.0	UG/L	6/24/97	voc
1FB1972RE	DIBROMOCHLOROMETHANE	QC SAMPLE	1.0		1.0	UG/L	6/24/97	VOC
1FB1972RE	DIBROMOFLUOROMETHANE (S)	QC SAMPLE	124			PERCENT	6/24/97	voc
1FB1972RE	ETHYLBENZENE	QC SAMPLE	1.0		1.0	UG/L	6/24/97	voc
1FB1972RE	M&P-XYLENE	QC SAMPLE	1.0		1.0	UG/L	6/24/97	VOC
1FB1972RE	METHYLENE CHLORIDE	QC SAMPLE	1.0		1.0	UG/L	6/24/97	VOC
1FB1972RE	O-XYLENE	QC SAMPLE	1.0	υ	1.0	UG/L	6/24/97	VOC

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
1FB1972RE	STYRENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1FB1972RE	TETRACHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1FB1972RE	TOLUENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1FB1972RE	TOLUENE-D8 (S)	QC SAMPLE	102			PERCENT	6/24/97	voc
1FB1972RE	TRANS-1,2-DICHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1FB1972RE	TRANS-1,3-DICHLOROPROPENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FB1972RE	TRICHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FB1972RE	VINYL CHLORIDE	QC SAMPLE	1.0 1.0	U U	1.0 1.0	UG/L UG/L	6/24/97 6/24/97	VOC
1FB1972RE	XYLENE (TOTAL)	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FB2972	1,1,1-TRICHLOROETHANE 1,1,2,2-TETRACHLOROETHANE	QC SAMPLE QC SAMPLE	1.0	Ü	1.0	UG/L	7/1/97	VOC
1FB2972 1FB2972	1,1,2,72-TETRACHEOROETHANE	QC SAMPLE QC SAMPLE	1.0	Ü	1.0	UG/L	7/1/97	voc
1FB2972 1FB2972	1,1-DICHLOROETHANE	QC SAMPLE	1.0	Ü	1.0	UG/L	7/1/97	voc
1FB2972	1,1-DICHLOROETHENE	QC SAMPLE	1.0	ŭ	1.0	UG/L	7/1/97	voc
1FB2972	1,1-DICHLOROPROPENE	QC SAMPLE	1.0	Ű	1.0	UG/L	7/1/97	VOC
1FB2972	1,2-DICHLOROETHANE	QC SAMPLE	1.0	Ŭ	1.0	UG/L	7/1/97	VOC
1FB2972	1,2-DICHLOROETHANE D4 (S)	QC SAMPLE	122	•		PERCENT	7/1/97	VOC
1FB2972	1,2-DICHLOROPROPANE	QC SAMPLE	1.0	U -	1.0	UG/L	7/1/97	VOC
1FB2972	2-BUTANONE	QC SAMPLE	1.0	Ũ	1.0	UG/L	7/1/97	VOC
1FB2972	2-HEXANONE	QC SAMPLE	1.0	Ū	1.0	UG/L	7/1/97	VOC
1FB2972	4-BROMOFLUOROBENZENE (S)	QC SAMPLE	96	-		PERCENT	7/1/97	voc
1FB2972	4-METHYL-2-PENTANONE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	voc
1FB2972	ACETONE	QC SAMPLE	4.3	В	1.0	UG/L	7/1/97	voc
1FB2972	BENZENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	voc
1FB2972	BROMODICHLOROMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	voc
1FB2972	BROMOFORM	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <i>/</i> 97	voc
1FB2972	BROMOMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	voc
1F82972	CARBON DISULFIDE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	voc
1FB2972	CARBON TETRACHLORIDE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	voc
1FB2972	CHLOROBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	voc
1FB2972	CHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	voc
1FB2972	CHLOROFORM	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FB2972	CHLOROMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FB2972	CIS-1,2-DICHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FB2972	CIS-1,3-DICHLOROPROPENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FB2972	DIBROMOCHLOROMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FB2972	ETHYLBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FB2972	M&P-XYLENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FB2972	METHYLENE CHLORIDE	QC SAMPLE	2.0		1.0	UG/L	7/1/97 7/1/97	VOC
1FB2972	O-XYLENE	QC SAMPLE	1.0	U	1.0 1.0	UG/L UG/L	7/1/97	VOC
1FB2972	STYRENE	QC SAMPLE	1.0 1.0	Ü	1.0	UG/L	7/1/97	VOC
1FB2972	TETRACHLOROETHENE	QC SAMPLE QC SAMPLE	1.0	Ü	1.0	UG/L	7/1/97	VOC
1FB2972	TOLUENE DR (S)	QC SAMPLE	104	•	1.0	PERCENT	7/1/97	voc
1FB2972 1FB2972	TOLUENE-D8 (S) TRANS-1,2-DICHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	voc
1FB2972	TRANS-1,3-DICHLOROPROPENE	QC SAMPLE	1.0	ŭ	1.0	UG/L	7/1/97	VOC
1FB2972	TRICHLOROETHENE	QC SAMPLE	1.0	ŭ	1.0	UG/L	7/1/97	VOC
1FB2972	VINYL CHLORIDE	QC SAMPLE	1.0	Ū	1.0	UG/L	7/1/97	voc
1FB2972	XYLENE (TOTAL)	QC SAMPLE	1.0	Ü	1.0	UG/L	7/1/97	VOC
1FD1972	1,1,1-TRICHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1FD1972	1,1,2,2-TETRACHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1FD1972	1,1,2-TRICHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1FD1972	1,1-DICHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1FD1972	1,1-DICHLOROETHENE	QC SAMPLE	1.0	บ	1.0	UG/L	6/24/97	voc
1FD1972	1,1-DICHLOROPROPENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FD1972	1,2-DICHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FD1972	1,2-DICHLOROETHANE D4 (S)	QC SAMPLE	122			PERCENT	6/24/97	VOC
1FD1972	1,2-DICHLOROPROPANE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FD1972	2-BUTANONE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97 6/24/97	voc voc
1FD1972	2-HEXANONE	QC SAMPLE	1.0	U	1.0	UG/L PERCENT	6/24/97	VOC
1FD1972	4-BROMOFLUOROBENZENE (S)	QC SAMPLE	96	U	1.0	UG/L	6/24/97	VOC
1FD1972	4-METHYL-2-PENTANONE	QC SAMPLE	1.0		1.0	UG/L	6/24/97	VOC
1FD1972	ACETONE	QC SAMPLE QC SAMPLE	3.7 1.0	B U	1.0	UG/L	6/24/97	VOC
1FD1972	BENZENE BROMODICHI OROMETHANE		. 1.0	Ü	1.0	UG/L	6/24/97	VOC
1FD1972	BROMODICHLOROMETHANE	QC SAMPLE QC SAMPLE	1.0	Ü	1.0	UG/L	6/24/97	VOC
1FD1972	BROMOFORM	QC SAMPLE	1.0	Ü	1.0	UG/L	6/24/97	VOC
1FD1972	BROMOMETHANE	QC SAMPLE	1.0	Ü	1.0	UG/L	6/24/97	VOC
1FD1972	CARBON DISULFIDE CARBON TETRACHLORIDE	QC SAMPLE	1.0	ŭ	1.0	UG/L	6/24/97	voc
1FD1972	CHLOROBENZENE	QC SAMPLE	1.0	ŭ	1.0	UG/L	6/24/97	voc
1FD1972	CHLOROBENZENE	QC SAMPLE	1.0	ŭ	1.0	UG/L	6/24/97	voc -
1FD1972 1FD1972	CHLOROFORM	QC SAMPLE	1.0	ŭ	1.0	UG/L	6/24/97	voc
1FD1972 1FD1972	CHLOROMETHANE	QC SAMPLE	1.0	ŭ	1.0	UG/L	6/24/97	voc
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SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
1FD1972	CIS-1,2-DICHLOROETHENE	QC SAMPLE	1.9		1.0	UG/L	6/24/97	voc
1FD1972	CIS-1,3-DICHLOROPROPENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1FD1972	DIBROMOCHLOROMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1FD1972	DIBROMOFLUOROMETHANE (S)	QC SAMPLE	110			PERCENT	6/24/97	VOC
1FD1972	ETHYLBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FD1972	M&P-XYLENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1FD1972	METHYLENE CHLORIDE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FD1972	O-XYLENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FD1972	STYRENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FD1972	TETRACHLOROETHENE	QC SAMPLE	1.0	Ü	1.0	UG/L	6/24/97	VOC
1FD1972	TOLUENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1FD1972	TOLUENE-D8 (S)	QC SAMPLE	104	υ	4.0	PERCENT	6/24/97 6/24/97	VOC VOC
1FD1972	TRANS-1,2-DICHLOROETHENE	QC SAMPLE	1.0 1.0	U	1.0 1.0	UG/L UG/L	6/24/97	VOC
1FD1972	TRANS-1,3-DICHLOROPROPENE	QC SAMPLE QC SAMPLE	24	U	1.0	UG/L	6/24/97	VOC
1FD1972	TRICHLOROETHENE	QC SAMPLE	1.0	υ	1.0	UG/L	6/24/97	VOC
1FD1972	VINYL CHLORIDE	QC SAMPLE	1.0	ΰ	1.0	UG/L	6/24/97	VOC
1FD1972 1FD2972	XYLENE (TOTAL) 1,1,1,2-TETRACHLOROETHANE	QC SAMPLE	1.0	ΰ	1.0	UG/L	6/27/97	VOC
1FD2972 1FD2972	1,1,1-TRICHLOROETHANE	QC SAMPLE	1.0	Ŭ	1.0	UG/L	6/27/97	voc
1FD2972	1,1,2,2-TETRACHLOROETHANE	QC SAMPLE	1.0	ŭ	1.0	UG/L	6/27/97	VOC
1FD2972	1,1,2-TRICHLOROETHANE	QC SAMPLE	1.0	ŭ	1.0	UG/L	6/27/97	VOC
1FD2972	1,1-DICHLOROETHANE	QC SAMPLE	1.0	Ū	1.0	UG/L	6/27/97	VOC
1FD2972	1,1-DICHLOROETHENE	QC SAMPLE	3.3	_	1.0	UG/L	6/27/97	VOC
1FD2972	1,1-DICHLOROPROPENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1FD2972	1,2,3-TRICHLOROBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1FD2972	1,2,3-TRICHLOROPROPANE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1FD2972	1,2,4-TRICHLOROBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	voc
1FD2972	1,2,4-TRIMETHYLBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1FD2972	1,2-DIBROMO-3-CHLOROPROPANE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1FD2972	1,2-DIBROMOETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	voc
1FD2972	1,2-DICHLOROBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	voc
1FD2972	1,2-DICHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1FD2972	1,2-DICHLOROETHANE D4 (S)	QC SAMPLE	124			PERCENT	6/27/97	VOC
1FD2972	1,2-DICHLOROPROPANE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1FD2972	1,3,5-TRIMETHYLBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1FD2972	1,3-DICHLOROBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1FD2972	1,3-DICHLOROPROPANE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1FD2972	1,4-DICHLOROBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1FD2972	1-CHLOROHEXANE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97 6/27/97	VOC VOC
1FD2972	2,2-DICHLOROPROPANE	QC SAMPLE	1.0	U	1.0 1.0	UG/L UG/L	6/27/97	VOC
1FD2972	2-CHLOROTOLUENE	QC SAMPLE	1.0 94	U	1.0	PERCENT	6/27/97	VOC
1FD2972	4-BROMOFLUOROBENZENE (S)	QC SAMPLE	1.0	υ	1.0	UG/L	6/27/97	VOC
1FD2972	4-CHLOROTOLUENE	QC SAMPLE QC SAMPLE	1.0	Ü	1.0	UG/L	6/27/97	voc
1FD2972	BENZENE BROMOBENZENE	QC SAMPLE	1.0	Ŭ	1.0	UG/L	6/27/97	VOC
1FD2972 1FD2972	BROMOCHLOROMETHANE	QC SAMPLE	1.0	Ŭ	1.0	UG/L	6/27/97	VOC
1FD2972	BROMODICHLOROMETHANE	QC SAMPLE	1.0	Ū	1.0	UG/L	6/27/97	VOC
1FD2972	BROMOFORM	QC SAMPLE	1.0	Ũ	1.0	UG/L	6/27/97	VOC
1FD2972	BROMOMETHANE	QC SAMPLE	1.0	Ū	1.0	UG/L	6/27/97	voc
1FD2972	CARBON TETRACHLORIDE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1FD2972	CHLOROBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1FD2972	CHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	voc
1FD2972	CHLOROFORM	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1FD2972	CHLOROMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	voc
1FD2972	CIS-1,2-DICHLOROETHENE	QC SAMPLE	920	Е	1.0	UG/L	6/27/97	voc
1FD2972	CIS-1,3-DICHLOROPROPENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	voc
1FD2972	DIBROMOCHLOROMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1FD2972	DIBROMOFLUOROMETHANE (S)	QC SAMPLE	110			PERCENT	6/27/97	VOC
1FD2972	DIBROMOMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1FD2972	DICHLORODIFLUOROMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1FD2972	ETHYLBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1FD2972	HEXACHLOROBUTADIENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1FD2972	ISOPROPYLBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97 6/27/97	VOC
1FD2972	M&P-XYLENE	QC SAMPLE	1,0	U	1.0	UG/L	6/27/97	VOC
1FD2972	METHYLENE CHLORIDE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC VOC
1FD2972	N-BUTYLBENZENE	QC SAMPLE	1.0	U	1.0	UG/L UG/L	6/27/97 6/27/97	VOC
1FD2972	N-PROPYLBENZENE	QC SAMPLE	1.0	U	1.0 1.0	UG/L UG/L	6/27/97	VOC
1FD2972	NAPHTHALENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	voc
1FD2972	O-XYLENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1FD2972	P-ISOPROPYLTOLUENE	QC SAMPLE	1.0 1.0	Ü	1.0	UG/L	6/27/97	VOC
1FD2972	SEC-BUTYLBENZENE	QC SAMPLE QC SAMPLE	1.0		1.0	UG/L	6/27/97	voc
1FD2972	STYRENE	QC SAMPLE	1.0		1.0	UG/L	6/27/97	voc
1FD2972	TERT-BUTYLBENZENE	WO SHWIFTE	1.0	J	1.0	J J, L	5.21151	·

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
1FD2972	TETRACHLOROETHENE	QC SAMPLE	1.0	υ	1.0	UG/L	6/27/97	voc
1FD2972	TOLUENE	QC SAMPLE	1.0	υ	1.0	UG/L	6/27/97	voc
1FD2972	TOLUENE-D8 (S)	QC SAMPLE	102			PERCENT	6/27/97	VOC
1FD2972	TRANS-1,2-DICHLOROETHENE	QC SAMPLE	55	Ε	1.0	UG/L	6/27/97	VOC
1FD2972	TRANS-1,3-DICHLOROPROPENE	QC SAMPLE	1.0	υ	1.0	UG/L	6/27/97	VOC
1FD2972	TRICHLOROETHENE	QC SAMPLE	1.0	υ	1.0	UG/L	6/27/97	VOC
1FD2972	TRICHLOROFLUOROMETHANE	QC SAMPLE	1.0	υ	1.0	UG/L	6/27/97	VOC
1FD2972	VINYL ACETATE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1FD2972	VINYL CHLORIDE	QC SAMPLE	510	Ε	1.0	UG/L	6/27/97	VOC
1FD2972	XYLENE (TOTAL)	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1FD2972DL	1,1,1,2-TETRACHLOROETHANE	QC SAMPLE	100	U	100	UG/L	6/27/97	VOC
1FD2972DL	1,1,1-TRICHLOROETHANE	QC SAMPLE	100	U	100	UG/L	6/27/97	VOC
1FD2972DL	1,1,2,2-TETRACHLOROETHANE	QC SAMPLE	100	U	100	UG/L	6/27 <i>1</i> 97	voc
1FD2972DL	1,1,2-TRICHLOROETHANE	QC SAMPLE	100	U	100	UG/L	6/27 <i>1</i> 97	voc
1FD2972DL	1,1-DICHLOROETHANE	QC SAMPLE	100	U	100	UG/L	6/27 <i>/</i> 97	voc
1FD2972DL	1,1-DICHLOROETHENE	QC SAMPLE	100	U	100	UG/L	6/27/97	voc
1FD2972DL	1,1-DICHLOROPROPENE	QC SAMPLE	100	U	100	UG/L	6/27/97	voc
1FD2972DL	1,2,3-TRICHLOROBENZENE	QC SAMPLE	100	U	100	UG/L	6/27 <i>/</i> 97	VOC
	1,2,3-TRICHLOROPROPANE	QC SAMPLE	100	U	100	UG/L	6/27/97	VOC
1FD2972DL	1,2,4-TRICHLOROBENZENE	QC SAMPLE	100	U	100	UG/L	6/27 <i>1</i> 97	VOC
1FD2972DL		QC SAMPLE	100	* Û	100	UG/L	6/27/97	VOC
1FD2972DL	1,2,4-TRIMETHYLBENZENE 1,2-DIBROMO-3-CHLOROPROPANE	QC SAMPLE	100	Ū	100	UG/L	6/27/97	VOC
1FD2972DL	1,2-DIBROMOETHANE	QC SAMPLE	100	ŭ	100	UG/L	6/27/97	voc
1FD2972DL		QC SAMPLE	100	Ū	100	UG/L	6/27/97	VOC
1FD2972DL	1,2-DICHLOROBENZENE 1,2-DICHLOROETHANE	QC SAMPLE	100	Ū	100	UG/L	6/27/97	voc
1FD2972DL	1,2-DICHLOROETHANE D4 (S)	QC SAMPLE	128			PERCENT	6/27/97	voc
1FD2972DL	1,2-DICHLOROPROPANE	QC SAMPLE	100	U	100	UG/L	6/27/97	voc
1FD2972DL	1,3,5-TRIMETHYLBENZENE	QC SAMPLE	100	U	100	UG/L	6/27/97	VOC
1FD2972DL	1,3-DICHLOROBENZENE	QC SAMPLE	100	Ū	100	UG/L	6/27 <i>1</i> 97	VOC
1FD2972DL	1,3-DICHLOROBENZENE 1,3-DICHLOROPROPANE	QC SAMPLE	100	Ū	100	UG/L	6/27/97	VOC
1FD2972DL	1,4-DICHLOROBENZENE	QC SAMPLE	100	U	100	UG/L	6/27/97	VOC
1FD2972DL	1-CHLOROHEXANE	QC SAMPLE	100	Ú	100	UG/L	6/27/97	VOC
1FD2972DL	2,2-DICHLOROPROPANE	QC SAMPLE	100	Ū	100	UG/L	6/27 <i>1</i> 97	VOC
1FD2972DL	2-CHLOROTOLUENE	QC SAMPLE	100	Ü	100	UG/L	6/27/97	VOC
1FD2972DL	4-BROMOFLUOROBENZENE (S)	QC SAMPLE	96			PERCENT	6/27/97	VOC
1FD2972DL	4-CHLOROTOLUENE	QC SAMPLE	100	U	100	UG/L	6/27/97	VOC
1FD2972DL		QC SAMPLE	100	Ū	100	UG/L	6/27 <i>1</i> 97	voc
1FD2972DL	BENZENE	QC SAMPLE	100	Ū	100	UG/L	6/27 <i>1</i> 97	voc
1FD2972DL	BROMOBENZENE BROMOCHLOROMETHANE	QC SAMPLE	100	Ū	100	UG/L	6/27/97	voc
1FD2972DL		QC SAMPLE	100	Ū	100	UG/L	6/27/97	voc
1FD2972DL	BROMODICHLOROMETHANE	QC SAMPLE	100	Ū	100	UG/L	6/27 <i>1</i> 97	voc
1FD2972DL	BROMOFORM	QC SAMPLE	100	Ū	100	UG/L	6/27/97	voc
1FD2972DL	BROMOMETHANE	QC SAMPLE	100	Ũ	100	UG/L	6/27/97	VOC
1FD2972DL	CARBON TETRACHLORIDE	QC SAMPLE	100	ŭ	100	UG/L	6/27 <i>1</i> 97	voc
1FD2972DL	CHLOROBENZENE	QC SAMPLE	100	Ū	100	UG/L	6/27/97	VOC
1FD2972DL	CHLOROETHANE	QC SAMPLE	100		100	UG/L	6/27/97	voc
1FD2972DL	CHLOROFORM	QC SAMPLE	100	ŭ	100	UG/L	6/27/97	VOC
1FD2972DL	CHLOROMETHANE	QC SAMPLE	1000	Ď	100	UG/L	6/27/97	voc
1FD2972DL	CIS-1,2-DICHLOROETHENE	QC SAMPLE	100		100	UG/L	6/27/97	voc
1FD2972DL	CIS-1,3-DICHLOROPROPENE	QC SAMPLE	100		100	UG/L	6/27/97	VOC
1FD2972DL	DIBROMOCHLOROMETHANE	QC SAMPLE	114	_		PERCENT	6/27/97	voc
1FD2972DL	DIBROMOFLUOROMETHANE (S)	QC SAMPLE	100		100	UG/L	6/27/97	voc
1FD2972DL	DIBROMOMETHANE	QC SAMPLE	100	-	100	UG/L	6/27/97	voc
1FD2972DL	DICHLORODIFLUOROMETHANE	QC SAMPLE	100		100	UG/L	6/27/97	voc
1FD2972DL	ETHYLBENZENE	QC SAMPLE	100		100	UG/L	6/27/97	voc
1FD2972DL	HEXACHLOROBUTADIENE	QC SAMPLE	100		100	UG/L	6/27/97	voc
1FD2972DL	ISOPROPYLBENZENE	QC SAMPLE	100		100	UG/L	6/27/97	VOC
1FD2972DL	M&P-XYLENE	QC SAMPLE	130		100	UG/L	6/27/97	VOC
1FD2972DL	METHYLENE CHLORIDE	QC SAMPLE	100		100	UG/L	6/27/97	VOC
1FD2972DL	N-BUTYLBENZENE	QC SAMPLE	100		100	UG/L	6/27/97	VOC
1FD2972DL	N-PROPYLBENZENE		100		100	UG/L	6/27/97	voc
1FD2972DL	NAPHTHALENE	QC SAMPLE	100		100	UG/L	6/27/97	voc
1FD2972DL	O-XYLENE	QC SAMPLE	100		100	UG/L	6/27/97	VOC
1FD2972DL	P-ISOPROPYLTOLUENE	QC SAMPLE			100	UG/L	6/27/97	VOC
1FD2972DL	SEC-BUTYLBENZENE	QC SAMPLE	100		100	UG/L	6/27/97	voc
1FD2972DL	STYRENE	QC SAMPLE	100			UG/L UG/L	6/27/97	VOC
1FD2972DL	TERT-BUTYLBENZENE	QC SAMPLE	100		100	UG/L UG/L	6/27/97	VOC
1FD2972DL	TETRACHLOROETHENE	QC SAMPLE	100		100		6/27/97	VOC
1FD2972DL	TOLUENE	QC SAMPLE	100		100	UG/L	6/27/97	VOC
1FD2972DL	TOLUENE-D8 (S)	QC SAMPLE	100		400	PERCENT		VOC
1FD2972DL	TRANS-1,2-DICHLOROETHENE	QC SAMPLE	100		100	UG/L	6/27/97 6/27/97	VOC
	TRANS-1,3-DICHLOROPROPENE	QC SAMPLE	100	U	100	ŲG/L	6/27 <i>1</i> 97	VUC
1FD2972DL	TRANS-1,3-DICHEOROT NOT ENE					1100	CMTMT	VOC
1FD2972DL 1FD2972DL	TRICHLOROETHENE	QC SAMPLE QC SAMPLE	100	U	100 100	UG/L UG/L	6/27/97 6/27/97	VOC

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
1FD2972DL	VINYL ACETATE	QC SAMPLE	100	U	100	UG/L	6/27/97	voc
1FD2972DL	VINYL CHLORIDE	QC SAMPLE	540	D	100	UG/L	6/27/97	VOC
1FD2972DL	XYLENE (TOTAL)	QC SAMPLE	100	U	100	UG/L	6/27/97	VOC
1FD3972	1,1,1-TRICHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	voc
1FD3972	1,1,2,2-TETRACHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FD3972	1,1,2-TRICHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	voc
1FD3972	1,1-DICHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FD3972	1,1-DICHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FD3972	1,1-DICHLOROPROPENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FD3972	1,2-DICHLOROETHANE	QC SAMPLE	1.0	υ	1.0	UG/L	<b>7/1/</b> 97	VOC
1FD3972	1,2-DICHLOROETHANE D4 (S)	QC SAMPLE	118			PERCENT	7/1/97	VOC
1FD3972	1,2-DICHLOROPROPANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FD3972	2-BUTANONE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FD3972	2-HEXANONE	QC SAMPLE	1.0	· U	1.0	UG/L	7/1/97	VOC
1FD3972	4-BROMOFLUOROBENZENE (\$)	QC SAMPLE	96			PERCENT	7/1/97	VOC
1FD3972	4-METHYL-2-PENTANONE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FD3972	ACETONE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FD3972	BENZENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FD3972	BROMODICHLOROMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FD3972	BROMOFORM	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FD3972	BROMOMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	voc
1FD3972	CARBON DISULFIDE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FD3972	CARBON TETRACHLORIDE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FD3972	CHLOROBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FD3972	CHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FD3972	CHLOROFORM	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FD3972	CHLOROMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FD3972	CIS-1,2-DICHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FD3972	CIS-1,3-DICHLOROPROPENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FD3972	DIBROMOCHLOROMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FD3972	ETHYLBENZENE	QC SAMPLE	1.0	Ü	1.0	UG/L	7/1/97	VOC
1FD3972	M&P-XYLENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FD3972	METHYLENE CHLORIDE	QC SAMPLE	1.0	Ü	1.0	UG/L	7/1/97	VOC
1FD3972	O-XYLENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FD3972	STYRENE	QC SAMPLE	1.0	Ü	1.0	UG/L	7/1/97	voc
1FD3972	TETRACHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FD3972	TOLUENE	QC SAMPLE	1.0	IJ	1.0	UG/L	7/1/97	VOC
1FD3972	TOLUENE-D8 (S)	QC SAMPLE	106			PERCENT	7/1/97	VOC
1FD3972	TRANS-1,2-DICHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FD3972	TRANS-1,3-DICHLOROPROPENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1FD3972	TRICHLOROETHENE	QC SAMPLE	4.7		1.0	UG/L	7/1/97	VOC
1FD3972	VINYL CHLORIDE	QC SAMPLE	1.0	υ	1.0	UG/L	7/1/97	voc
1FD3972	XYLENE (TOTAL)	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	voc
1FD4972	1,1,1-TRICHLOROETHANE	QC SAMPLE	1.0	υ	1.0	UG/L	7/10/97	VOC
1FD4972	1,1,2,2-TETRACHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/10/97	VOC
1FD4972	1,1,2-TRICHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/10/97	VOC
1FD4972	1,1-DICHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/10/97	VOC
1FD4972	1,1-DICHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	7/10/97	VOC
1FD4972	1,1-DICHLOROPROPENE	QC SAMPLE	1.0	Ü	1.0	UG/L	7/10/97	VOC
1FD4972	1,2-DICHLOROETHANE	QC SAMPLE	1.0	Ū	1.0	UG/L	7/10/97	VOC
1FD4972	1,2-DICHLOROETHANE D4 (S)	QC SAMPLE	116			PERCENT	7/10/97	VOC
1FD4972	1,2-DICHLOROPROPANE	QC SAMPLE	1.0	U	1.0	UG/L	7/10/97	VOC
1FD4972	2-BUTANONE	QC SAMPLE	1.0	Ū	1.0	UG/L	7/10/97	VOC
1FD4972	2-HEXANONE	QC SAMPLE	1.0	U	1.0	UG/L	7/10/97	VOC
1FD4972	4-BROMOFLUOROBENZENE (S)	QC SAMPLE	92			PERCENT	7/10/97	VOC
1FD4972	4-METHYL-2-PENTANONE	QC SAMPLE	1.0	U	1.0	UG/L	7/10/97	VOC
1FD4972	ACETONE	QC SAMPLE	1.0	U	1.0	UG/L	7/10/97	VOC
1FD4972	BENZENE	QC SAMPLE	1.0	Ū	1.0	UG/L	7/10/97	VOC
1FD4972	BROMODICHLOROMETHANE	QC SAMPLE	1.0	ŭ	1.0	UG/L	7/10/97	voc
1FD4972 1FD4972	BROMOFORM	QC SAMPLE	1.0	ŭ	1.0	UG/L	7/10/97	voc
1FD4972 1FD4972	BROMOMETHANE	QC SAMPLE	1.0	ŭ	1.0	UG/L	7/10/97	VOC
1FD4972 1FD4972	CARBON DISULFIDE	QC SAMPLE	1.0	ŭ	1.0	UG/L	7/10/97	voc
1FD4972 1FD4972	CARBON DISCEPTOE  CARBON TETRACHLORIDE	QC SAMPLE	1.0	ŭ	1.0	UG/L	7/10/97	voc
1FD4972 1FD4972	CHLOROBENZENE	QC SAMPLE	1.0	Ü	1.0	UG/L	7/10/97	voc
		QC SAMPLE	1.0	Ü	1.0	UG/L	7/10/97	voc
1FD4972	CHLOROETHANE	QC SAMPLE QC SAMPLE	1.0	Ü	1.0	UG/L	7/10/97	VOC
1FD4972	CHLOROFORM	QC SAMPLE	1.0	Ü	1.0	UG/L	7/10/97	VOC
1FD4972	CHLOROMETHANE		1.0	U	1.0	UG/L	7/10/97	VOC
1FD4972	CIS-1,2-DICHLOROETHENE	QC SAMPLE	1.0	Ü	1.0	UG/L	7/10/97	VOC
1FD4972	CIS-1,3-DICHLOROPROPENE	QC SAMPLE QC SAMPLE	1.0	Ü	1.0	UG/L	7/10/97	VOC
1FD4972	DIBROMOCHLOROMETHANE			U	1.0	UG/L	7/10/97	voc .
1FD4972	ETHYLBENZENE	QC SAMPLE	1.0	U		UG/L	7/10/97	VOC
1FD4972	M&P-XYLENE	QC SAMPLE	1.0		1.0		7/10/97 7/10/97	VOC
1FD4972	METHYLENE CHLORIDE	QC SAMPLE	1.0	U	1.0	UG/L	7710/9/	VOC

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
1FD4972	O-XYLENE	QC SAMPLE	1.0	U	1.0	UG/L	7/10/97	voc
1FD4972	STYRENE	QC SAMPLE	1.0	U	1.0	UG/L	7/10/97	VOC
1FD4972	TETRACHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	7/10 <i>/</i> 97	VOC
1FD4972	TOLUENE	QC SAMPLE	1.0	U	1.0	UG/L	7/10/97	VOC
1FD4972	TOLUENE-D8 (S)	QC SAMPLE	102			PERCENT	7/10/97	voc
1FD4972	TRANS-1,2-DICHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	7/10/97	VOC
1FD4972	TRANS-1,3-DICHLOROPROPENE	QC SAMPLE	1.0	U	1.0	UG/L	7/10/97	VOC VOC
1FD4972	TRICHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	7/10/97	VOC
1FD4972	VINYL CHLORIDE	QC SAMPLE	1.0	U	1.0	UG/L	7/10 <b>/</b> 97 7/10 <b>/</b> 97	VOC
1FD4972	XYLENE (TOTAL)	QC SAMPLE	1.0	U	1.0	UG/L PERCENT	7/10/97	GRO
1MW101D972	FLUOROBENZENE (S)	SUR	98			PERCENT	7/9/97	SVOC
1MW101D972	1,2-DICHLOROBENZENE-D4	SUR	34			PERCENT	7 <i>1919</i> 7	SVOC
1MW101D972	2,4,6-TRIBROMOPHENOL	SUR	40			PERCENT	7/9/97	SVOC
1MW101D972	2-CHLOROPHENOL-D4	SUR	37			PERCENT	7/9/97	SVOC
1MW101D972	2-FLUOROBIPHENYL	SUR	40			PERCENT	7/9/97	SVOC
1MW101D972	2-FLUOROPHENOL	SUR	36			PERCENT	7/9/97	SVOC
1MW101D972	NITROBENZENE-D5	SUR	39			PERCENT	7/9/97	SVOC
1MW101D972	PHENOL-D6	SUR	34			PERCENT	7 <i>1</i> 9 <i>1</i> 97	SVOC
1MW101D972	TERPHENYL-D14	SUR	49			PERCENT	7/9/97	VOC
1MW101D972	1,2-DICHLOROETHANE D4 (S)	SUR	104				7/9/97	VOC
1MW101D972	4-BROMOFLUOROBENZENE (S)	SUR	86			PERCENT	7/9/97	VOC
1MW101D972	TOLUENE-D8 (S)	SUR	108		4.5	PERCENT		GENCHEM
1MW101D972MS	TOTAL ORGANIC CARBON	MS	5.62		1.0	MG/L	7 <i>191</i> 97 7 <i>191</i> 97	GENCHEM
1MW101D972MSD	TOTAL ORGANIC CARBON	MSD	5.44		1.0	MG/L	7/9/97 7/9/97	GRO
1MW101S972	FLUOROBENZENE (S)	SUR	97			PERCENT	7/9/97 7/9/97	SVOC
1MW101S972	1,2-DICHLOROBENZENE-D4	SUR	67			PERCENT		SVOC
1MW101S972	2,4,6-TRIBROMOPHENOL	SUR	82			PERCENT	7/9/97	SVOC
1MW101S972	2-CHLOROPHENOL-D4	SUR	71			PERCENT	7/9/97 7/9/97	SVOC
1MW101S972	2-FLUOROBIPHENYL	SUR	78			PERCENT	7/9/97	SVOC
1MW101S972	2-FLUOROPHENOL	SUR	68			PERCENT	7/9/97	SVOC
1MW101S972	NITROBENZENE-D5	SUR	76			PERCENT PERCENT	7/9/97	SVOC
1MW101S972	PHENOL-D6	SUR	68			PERCENT	7/9/97	SVOC
1MW101S972	TERPHENYL-D14	SUR	97			PERCENT	7/9/97	VOC
1MW101S972	1,2-DICHLOROETHANE D4 (S)	SUR	118			PERCENT	7/9/97	VOC
1MW101S972	4-BROMOFLUOROBENZENE (S)	SUR	94			PERCENT	7/9/97	voc
1MW101S972	TOLUENE-D8 (S)	SUR	102			PERCENT	7/9/97	voc
1MW101S972DL	1,2-DICHLOROETHANE D4 (S)	SUR	132			PERCENT	7/9/97	VOC
1MW101S972DL	4-BROMOFLUOROBENZENE (S)	SUR	92			PERCENT	7/9/97	VOC
1MW101S972DL	TOLUENE-D8 (S)	SUR	100		5.0	MG/L	7 <i>1</i> 9 <i>1</i> 97	GENCHEM
1MW101S972MS	ALKALINITY, TOTAL (AS CaCO3)	MS	418		0.20	UG/L	7/9/97	METALS
1MW101S972MS	MERCURY	MS	5.303		0.20	UG/L	7/9/97	METALS
1MW101S972MS	MERCURY-D	MS	5.239		0.20	UG/L	7/9/97	METALS
1MW101S972MSD	MERCURY	MSD	5.256		0.20	UG/L	7/9/97	METALS
1MW101S972MSD	MERCURY-D	MSD	5.145 98		0.20	PERCENT	7/9/97	GRO
1MW102972	FLUOROBENZENE (\$)	SUR	68			PERCENT	7/9/97	SVOC
1MW102972	1,2-DICHLOROBENZENE-D4	SUR				PERCENT	7/9/97	SVOC
1MW102972	2,4,6-TRIBROMOPHENOL	SUR	82 72			PERCENT	7/9/97	svoc
1MW102972	2-CHLOROPHENOL-D4	SUR				PERCENT	7/9/97	SVOC
1MW102972	2-FLUOROBIPHENYL	SUR	82			PERCENT	7/9/97	SVOC
1MW102972	2-FLUOROPHENOL	SUR	69 76			PERCENT	7/9/97	SVOC
1MW102972	NITROBENZENE-D5	SUR	71			PERCENT	7/9/97	SVOC
1MW102972	PHENOL-D6	SUR	92			PERCENT	7/9/97	SVOC
1MW102972	TERPHENYL-D14	SUR	124			PERCENT	7/9/97	VOC
1MW102972	1,2-DICHLOROETHANE D4 (S)	SUR	92			PERCENT	7/9/97	VOC
1MW102972	4-BROMOFLUOROBENZENE (S)	SUR	102			PERCENT	7/9/97	VOC
1MW102972	TOLUENE-D8 (S)	SUR	98			PERCENT	7/9/97	GRO
1MW102D972	FLUOROBENZENE (S)	SUR	64			PERCENT	7/9/97	SVOC
1MW102D972	1,2-DICHLOROBENZENE-D4	SUR	82			PERCENT	7/9/97	SVOC
1MW102D972	2,4,6-TRIBROMOPHENOL	SUR	70			PERCENT	7/9/97	SVOC
1MW102D972	2-CHLOROPHENOL-D4	SUR	79			PERCENT	7/9/97	SVOC
1MW102D972	2-FLUOROBIPHENYL	SUR	67			PERCENT	7/9/97	SVOC
1MW102D972	2-FLUOROPHENOL	SUR	73			PERCENT	7/9/97	SVOC
1MW102D972	NITROBENZENE-D5	SUR	73 67			PERCENT	7/9/97	SVOC
1MW102D972	PHENOL-D6	SUR	92			PERCENT	7/9/97	SVOC
1MW102D972	TERPHENYL-D14	SUR	116			PERCENT	7/9/97	voc
1MW102D972	1,2-DICHLOROETHANE D4 (S)	SUR	92			PERCENT	7 <i>1</i> 9/97	voc
1MW102D972	4-BROMOFLUOROBENZENE (S)	SUR	104			PERCENT	7/9/97	voc
1MW102D972	TOLUENE-D8 (S)	SUR	98			PERCENT	7/10/97	GRO
1MW103D972	FLUOROBENZENE (S)	SUR	63			PERCENT	7/10/97	SVOC
1MW103D972	1,2-DICHLOROBENZENE-D4	SUR	76			PERCENT	7/10/97	SVOC
1MW103D972	2,4,6-TRIBROMOPHENOL	SUR	64			PERCENT	7/10/97	SVOC
1MW103D972	2-CHLOROPHENOL-D4	SUR SUR	73			PERCENT	7/10/97	SVOC
1MW103D972	2-FLUOROBIPHENYL	JUR	, ,					

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESU RESULT QUA	UNITS	SAMPLE DATE	TEST PANEL
1MW103D972	2-FLUOROPHENOL	SUR	62	PERCENT	7/10/97	SVOC
1MW103D972	NITROBENZENE-D5	SUR	70	PERCENT	7/10/97	SVOC
1MW103D972	PHENOL-D6	SUR	62	PERCENT	7/10/97	SVOC
1MW103D972	TERPHENYL-D14	SUR	98	PERCENT	7/10/97	SVOC
1MW103D972	1,2-DICHLOROETHANE D4 (S)	SUR	122	PERCENT	7/10/97	VOC
1MW103D972	4-BROMOFLUOROBENZENE (S)	SUR	92	PERCENT	7/10/97	VOC
1MW103D972	TOLUENE-D8 (S)	SUR	102	PERCENT	7/10/97	voc
1MW103S972	FLUOROBENZENE (S)	SUR	98	PERCENT	7/10/97	GRO
1MW103S972	1,2-DICHLOROBENZENE-D4	SUR	70	PERCENT	7/10/97	SVOC
1MW103S972	2,4,6-TRIBROMOPHENOL	SUR	79	PERCENT	7/10/97	SVOC
1MW103S972	2-CHLOROPHENOL-D4	SUR	71	PERCENT	7/10/97	SVOC
1MW103S972	2-FLUOROBIPHENYL	SUR	80	PERCENT	7/10/97	SVOC
1MW103S972	2-FLUOROPHENOL	SUR	69	PERCENT PERCENT	7/10/97 7/10/97	SVOC SVOC
1MW103S972	NITROBENZENE-D5	SUR	79 69	PERCENT	7/10/97	SVOC
1MW103S972	PHENOL-D6	SUR	92	PERCENT	7/10/97	SVOC
1MW103S972	TERPHENYL-D14	SUR	116	PERCENT	7/10/97	voc
1MW103S972	1,2-DICHLOROETHANE D4 (S)	SUR SUR	94	PERCENT	7/10/97	VOC
1MW103S972	4-BROMOFLUOROBENZENE (S)	SUR	104	PERCENT	7/10/97	voc
1MW103S972 1MW104D972	TOLUENE-D8 (S) FLUOROBENZENE (S)	SUR	98	PERCENT	7/10/97	GRO
1MW104D972	1,2-DICHLOROBENZENE-D4	SUR	66	PERCENT	7/10/97	svoc
1MW104D972	2,4,6-TRIBROMOPHENOL	SUR	74	PERCENT	7/10/97	SVOC
1MW104D972	2-CHLOROPHENOL-D4	SUR	65	PERCENT	7/10/97	SVOC
1MW104D972	2-FLUOROBIPHENYL	SUR	73	PERCENT	7/10/97	SVOC
1MW104D972	2-FLUOROPHENOL	SUR	62	PERCENT	7/10/97	SVOC
1MW104D972	NITROBENZENE-D5	SUR	74	PERCENT	7/10/97	SVOC
1MW104D972	PHENOL-D6	SUR	64	PERCENT	7/10/97	SVOC
1MW104D972	TERPHENYL-D14	SUR	77	PERCENT	7/10/97	SVOC
1MW104D972	1,2-DICHLOROETHANE D4 (S)	SUR	126	PERCENT	7/10/97	voc
1MW104D972	4-BROMOFLUOROBENZENE (S)	SUR	92	PERCENT	7/10/97	VOC
1MW104D972	TOLUENE-D8 (S)	SUR	102	PERCENT	7/10/97	VOC
1MW105D972	FLUOROBENZENE (S)	SUR	98	PERCENT	7/11/97	GRO
1MW105D972	1,2-DICHLOROBENZENE-D4	SUR	54	PERCENT	7/11/97	SVOC
1MW105D972	2,4,6-TRIBROMOPHENOL	SUR	81	PERCENT	7/11/97	svoc
1MW105D972	2-CHLOROPHENOL-D4	SUR	64	PERCENT	7/11/97	svoc
1MW105D972	2-FLUOROBIPHENYL	SUR	76	PERCENT	7/11/97	SVOC
1MW105D972	2-FLUOROPHENOL	SUR	59	PERCENT	7/11/97	SVOC
1MW105D972	NITROBENZENE-D5	SUR	67	PERCENT	7/11/97	SVOC
1MW105D972	PHENOL-D6	SUR	48	PERCENT	7/11/97 7/11/97	SVOC SVOC
1MW105D972	TERPHENYL-D14	SUR	80 130	PERCENT PERCENT	7/11/97	VOC
1MW105D972	1,2-DICHLOROETHANE D4 (S)	SUR SUR	92	PERCENT	7/11/97	voc
1MW105D972 1MW105D972	4-BROMOFLUOROBENZENE (S) TOLUENE-D8 (S)	SUR	100	PERCENT	7/11/97	voc
1MW105S972	FLUOROBENZENE (S)	SUR	112	PERCENT	7/11/97	GRO
1MW105S972	1,2-DICHLOROBENZENE-D4	SUR	50	PERCENT	7/11/97	SVOC
1MW105S972	2,4,6-TRIBROMOPHENOL	SUR	81	PERCENT	7/11/97	SVOC
1MW105S972	2-CHLOROPHENOL-D4	SUR	64	PERCENT	7/11/97	SVOC
1MW105S972	2-FLUOROBIPHENYL	SUR	56	PERCENT	7/11/97	SVOC
1MW105S972	2-FLUOROPHENOL	SUR	60	PERCENT	7/11/97	SVOC
1MW105S972	NITROBENZENE-D5	SUR	67	PERCENT	7/11/97	SVOC
1MW105S972	PHENOL-D6	SUR	62	PERCENT	7/11/97	SVOC
1MW105S972	TERPHENYL-D14	SUR	78	PERCENT	7/11/97	SVOC
1MW105S972	1,2-DICHLOROETHANE D4 (S)	SUR	128	PERCENT	7/11/97	voc
1MW105S972	4-BROMOFLUOROBENZENE (S)	SUR	92	PERCENT	7/11/97	VOC
1MW105S972	TOLUENE-D8 (S)	SUR	102	PERCENT	7/11/97	VOC
1MW106D972	FLUOROBENZENE (S)	SUR	98	PERCENT	7/10/97	GRO
1MW106D972	1,2-DICHLOROBENZENE-D4	SUR	64	PERCENT	7/10/97	SVOC
1MW106D972	2,4,6-TRIBROMOPHENOL	SUR	65	PERCENT	7/10/97	SVOC
1MW106D972	2-CHLOROPHENOL-D4	SUR	47	PERCENT	7/10/97	SVOC SVOC
1MW106D972	2-FLUOROBIPHENYL	SUR	74	PERCENT PERCENT	7/10/97 7/10/97	SVOC
1MW106D972	2-FLUOROPHENOL	SUR	47 72	PERCENT	7/10/97	SVOC
1MW106D972	NITROBENZENE-D5	SUR	73 44	PERCENT	7/10/97	SVOC
1MW106D972	PHENOL-D6	SUR	82	PERCENT	7/10/97	SVOC
1MW106D972	TERPHENYL-D14	SUR	116	PERCENT	7/10/97	voc
1MW106D972	1,2-DICHLOROETHANE D4 (S)	SUR	96	PERCENT	7/10/97	voc
1MW106D972	4-BROMOFLUOROBENZENE (S)	SUR SUR	102	PERCENT	7/10/97	VOC
1MW106D972	TOLUENE-D8 (S) 1,2-DICHLOROETHANE D4 (S)	SUR	110	PERCENT	7/10/97	voc
1MW106D972DL 1MW106D972DL	4-BROMOFLUOROBENZENE (S)	SUR	94	PERCENT	7/10/97	voc
1MW106D972DL	TOLUENE-D8 (S)	SUR	106	PERCENT	7/10/97	voc
1MW10972	FLUOROBENZENE (S)	SUR	98	PERCENT	6/26/97	GRO
1MW10972	1,2-DICHLOROBENZENE-D4	SUR	87	PERCENT	6/26/97	svoc
1MW10972	2,4,6-TRIBROMOPHENOL	SUR	125	PERCENT	6/26/97	SVOC
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	INTER	(NATIONAL TECHNOLOG	CORPORATION	•			
SAMPLE NO.	PARAMETER	SAMPLE TYPE		SULT DET. UAL. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
074111 22 770					PEDGENIT	6/26/97	svoc
1MW10972	2-CHLOROPHENOL-D4	SUR	77		PERCENT PERCENT	6/26/97	SVOC
1MW10972	2-FLUOROBIPHENYL	SUR	86 62		PERCENT	6/26/97	svoc
1MW10972	2-FLUOROPHENOL	SUR	92		PERCENT	6/26/97	SVOC
1MW10972	NITROBENZENE-D5	SUR SUR	80		PERCENT	6/26/97	SVOC
1MW10972	PHENOL-D6 TERPHENYL-D14	SUR	104		PERCENT	6/26/97	SVOC .
1MW10972	1,2-DICHLOROETHANE D4 (S)	SUR	128		PERCENT	6/26/97	VOC
1MW10972 1MW10972	4-BROMOFLUOROBENZENE (S)	SUR	100		PERCENT	6/26/97	VOC
1MW10972	DIBROMOFLUOROMETHANE (S)	SUR	112		PERCENT	6/26/97	voc
1MW10972	TOLUENE-D8 (S)	SUR	100		PERCENT	6/26/97	VOC
1MW11972	FLUOROBENZENE (S)	SUR	85		PERCENT	6/24/97	GRO
1MW11972	1,2-DICHLOROBENZENE-D4	SUR	84		PERCENT	. 6/24/97	SVOC
1MW11972	2,4,6-TRIBROMOPHENOL	SUR	123		PERCENT	6/24/97	SVOC SVOC
1MW11972	2-CHLOROPHENOL-D4	SUR	76		PERCENT	6/24/97 6/24/97	SVOC
1MW11972	2-FLUOROBIPHENYL	SUR	83		PERCENT	6/24/97	SVOC
1MW11972	2-FLUOROPHENOL	SUR	62		PERCENT	6/24/97	SVOC
1MW11972	NITROBENZENE-D5	SUR	93		PERCENT PERCENT	6/24/97	SVOC
1MW11972	PHENOL-D6	SUR	80			6/24/97	SVOC
1MW11972	TERPHENYL-D14	SUR	98		PERCENT PERCENT	6/24/97	VOC
1MW11972	1,2-DICHLOROETHANE D4 (S)	SUR	118		PERCENT	6/24/97	voc
1MW11972	4-BROMOFLUOROBENZENE (S)	SUR	98		PERCENT	6/24/97	VOC
1MW11972	DIBROMOFLUOROMETHANE (S)	SUR	86 100		PERCENT	6/24/97	VOC
1MW11972	TOLUENE-D8 (\$)	SUR	10.61	0.5		6/24/97	GENCHEM
1MW11972MS	CHLORIDE (AS CL)	MS	4.55	0.1		6/24/97	GENCHEM
1MW11972MS	NITROGEN, NITRATE (AS N)	MS MS	4.557	0.1		6/24/97	GENCHEM
1MW11972MS	NITROGEN, NITRITE	MS	87.72	10		6/24/97	GENCHEM
1MW11972MS	SULFATE (AS SO4)	MSD	10.92	0.5		6/24/97	GENCHEM
1MW11972MSD	CHLORIDE (AS CL)	MSD	4.561	0.1		6/24/97	GENCHEM
1MW11972MSD	NITROGEN, NITRATE (AS N) NITROGEN, NITRITE	MSD	4.477	0.1	MG/L	6/24/97	GENCHEM
1MW11972MSD 1MW11972MSD	SULFATE (AS SO4)	MSD	87.12	10	MG/L	6/24/97	GENCHEM
1MW12972	FLUOROBENZENE (S)	SUR	96		PERCENT	6/19/97	GRO
1MW12972	1,2-DICHLOROBENZENE-D4	SUR	77		PERCENT	6/19/97	SVOC
1MW12972	2,4,6-TRIBROMOPHENOL	SUR	92		PERCENT	6/19/97	SVOC
1MW12972	2-CHLOROPHENOL-D4	SUR	82		PERCENT	6/19/97	SVOC
1MW12972	2-FLUOROBIPHENYL	SUR	81		PERCENT	6/19/97	SVOC
1MW12972	2-FLUOROPHENOL	SUR	52		PERCENT	6/19/97 6/19/97	SVOC SVOC
1MW12972	NITROBENZENE-D5	SUR	79		PERCENT	6/19/97	SVOC
1MW12972	PHENOL-D6	SUR	84		PERCENT	6/19/97	SVOC
1MW12972	TERPHENYL-D14	SUR	84		PERCENT PERCENT	6/19/97	VOC
1MW12972	1,2-DICHLOROETHANE D4 (S)	SUR	-108 96		PERCENT	6/19/97	voc
1MW12972	4-BROMOFLUOROBENZENE (S)	SUR	58		PERCENT	6/19/97	VOC
1MW12972	DIBROMOFLUOROMETHANE (S)	SUR SUR	100		PERCENT	6/19/97	VOC
1MW12972	TOLUENE-D8 (S)	MS ·	458	5.0		6/19/97	GENCHEM
1MW12972MS	ALKALINITY, TOTAL (AS CaCO3)	MS	5.51	0.20		6/19/97	METALS
1MW12972MS	MERCURY-D MERCURY-D	MSD	5.58	0.20		6/19/97	METALS
1MW12972MSD 1MW2972	FLUOROBENZENE (S)	SUR	99		PERCENT	6/27/97	GRO
1MW2972	1.2-DICHLOROBENZENE-D4	SUR	79		PERCENT	6/27/97	svoc
1MW2972	2,4,6-TRIBROMOPHENOL	SUR	131		PERCENT	6/27/97	SVOC
1MW2972	2-CHLOROPHENOL-D4	SUR	79		PERCENT	6/27/97	SVOC
1MW2972	2-FLUOROBIPHENYL	SUR	83		PERCENT	6/27/97 6/27/97	SVOC SVOC
1MW2972	2-FLUOROPHENOL	SUR	62		PERCENT PERCENT	6/27/97	SVOC
1MW2972	NITROBENZENE-D5	SUR	91		PERCENT	6/27/97	SVOC
1MW2972	PHENOL-D6	SUR	82 102		PERCENT	6/27/97	SVOC
1MW2972	TERPHENYL-D14	SUR	124		PERCENT	6/27/97	VOC
1MW2972	1,2-DICHLOROETHANE D4 (S)	SUR	92		PERCENT	6/27/97	voc
1MW2972	4-BROMOFLUOROBENZENE (S)	SUR SUR	110		PERCENT	6/27/97	VOC
1MW2972	DIBROMOFLUOROMETHANE (S)	SUR	102		PERCENT	6/27/97	voc
1MW2972	TOLUENE-D8 (S) FLUOROBENZENE (S)	SUR	98		PERCENT	7/1/97	GRO
1MW3972		SUR	87		PERCENT	7/1 <i>/</i> 97	SVOC
1MW3972	1,2-DICHLOROBENZENE-D4 2,4,6-TRIBROMOPHENOL	SUR	91		PERCENT	7/1/97	SVOC
1MW3972	2-CHLOROPHENOL-D4	SUR	58		PERCENT	7/1 <i>/</i> 97	SVOC
1MW3972	2-FLUOROBIPHENYL	SUR	86		PERCENT	7/1/97	svoc
1MW3972	2-FLUOROPHENOL	SUR	28		PERCENT	7/1 <i>/</i> 97	SVOC
1MW3972 1MW3972	NITROBENZENE-D5	SUR	88		PERCENT	7/1/97	SVOC
1MW3972 1MW3972	PHENOL-D6	SUR	29		PERCENT	7/1/97	SVOC
1MW3972 1MW3972	TERPHENYL-D14	SUR	97		PERCENT	7/1/97	SVOC
1MW3972	1,2-DICHLOROETHANE D4 (S)	SUR	116		PERCENT	7/1/97	VOC
1MW3972	4-BROMOFLUOROBENZENE (S)	SUR	94		PERCENT	7/1/97	VOC
1MW3972	TOLUENE-D8 (S)	SUR	104		PERCENT	7/1/97 6/25/07	VOC
1MW4972	FLUOROBENZENE (S)	SUR	98		PERCENT	6/25/97	GRO
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SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT QUA		UNITS	SAMPLE DATE	TEST PANEL
1MW4972	1,2-DICHLOROBENZENE-D4	SUR	85		PERCENT	6/25/97	SVOC
1MW4972	2,4,6-TRIBROMOPHENOL	SUR	118		PERCENT	6/25/97	SVOC
1MW4972	2-CHLOROPHENOL-D4	SUR	80		PERCENT	6/25/97	SVOC
1MW4972	2-FLUOROBIPHENYL	SUR	83		PERCENT	6/25/97	SVOC
1MW4972	2-FLUOROPHENOL	SUR	60		PERCENT	6/25/97	SVOC
1MW4972	NITROBENZENE-D5	SUR	93		PERCENT	6/25/97	SVOC
1MW4972	PHENOL-D6	SUR	78		PERCENT	6/25/97	SVOC
1MW4972	TERPHENYL-D14	SUR	101		PERCENT	6/25/97	SVOC
1MW4972	1,2-DICHLOROETHANE D4 (S)	SUR	120		PERCENT	6/25/97	voc
1MW4972	4-BROMOFLUOROBENZENE (S)	SUR	96		PERCENT	6/25/97	voc
1MW4972	DIBROMOFLUOROMETHANE (S)	SUR	114		PERCENT	6/25/97	voc
1MW4972	TOLUENE-D8 (S)	SUR	102		PERCENT	6/25/97	VOC
	FLUOROBENZENE (S)	SUR	203		PERCENT	7/1/97	GRO
1MW5972 1MW5972	1,2-DICHLOROBENZENE-D4	SUR	83		PERCENT	7/1/97	svoc
	2,4,6-TRIBROMOPHENOL	SUR	145		PERCENT	7/1/97	SVOC
1MW5972	* *	SUR	55		PERCENT	7/1/97	svoc
1MW5972	2-CHLOROPHENOL-D4	SUR	100		PERCENT	7/1/97	SVOC
1MW5972	2-FLUOROBIPHENYL		80		PERCENT	7/1/97	SVOC
1MW5972	2-FLUOROPHENOL	SUR			PERCENT	7/1/97	SVOC
1MW5972	NITROBENZENE-D5	SUR	159			7/1/97	svoc
1MW5972	PHENOL-D6	SUR	54		PERCENT	7/1/97	SVOC
1MW5972	TERPHENYL-D14	SUR	113		PERCENT		VOC
1MW5972	1,2-DICHLOROETHANE D4 (S)	SUR	102		PERCENT	7/1/97	
1MW5972	4-BROMOFLUOROBENZENE (S)	SUR	106		PERCENT	7/1/97	VOC
1MW5972	TOLUENE-D8 (S)	SUR	116		PERCENT	7/1/97	VOC
1MW5972DL	1,2-DICHLOROETHANE D4 (S)	SUR	122		PERCENT	7/1/97	VOC
1MW5972DL	4-BROMOFLUOROBENZENE (S)	SUR	100		PERCENT	7/1/97	VOC
1MW5972DL	TOLUENE-D8 (S)	SUR	106		PERCENT	7/1/97	voc
1MW5972MS	CHLORIDE (AS CL)	MS	9.79	0.5	MG/L	7/1/97	GENCHEM
1MW5972MS	NITROGEN, NITRITE	MS	1.91	0.1	MG/L	7/1/97	GENCHEM
1MW5972MS	SULFATE (AS SO4)	MS	11.27	1.0	MG/L	7/1/97	GENCHEM
1MW5972MS	TOTAL ORGANIC CARBON	MS	8.32	1.0	MG/L	7/1/97	GENCHEM
1MW5972MS	ALUMINUM	MS	1020	25	UG/L	7/1/97	METALS
1MW5972MS	ALUMINUM-D	MS	1018	25	UG/L	7/1/97	METALS
1MW5972MS	ANTIMONY	MS	777	40	UG/L	7/1/97	METALS
1MW5972MS	ANTIMONY-D	MS	971	40	UG/L	7/1/97	METALS
1MW5972MS	ARSENIC	MS	1045	5.0	UG/L	7/1/97	METALS
1MW5972MS	ARSENIC-D	MS	1009	5.0	UG/L	7/1/97	METALS
1MW5972MS	BARIUM	MS	1140	5.0	UG/L	7/1/97	METALS
1MW5972MS	BARIUM-D	MS	1134	5.0	UG/L	7/1/97	METALS
1MW5972MS	BERYLLIUM	MS	968	2.0	UG/L	7/1/97	METALS
	BERYLLIUM-D	MS	944	2.0	UG/L	7/1/97	METALS
1MW5972MS		MS	965	5.0	UG/L	7/1/97	METALS
1MW5972MS	CADMIUM CADMIUM-D	MS	974	5.0	UG/L	7/1/97	METALS
1MW5972MS		MS	147000	38	UG/L	7/1/97	METALS
1MW5972MS	CALCIUM	MS	159400	38	UG/L	7/1/97	METALS
1MW5972MS	CALCIUM-D	MS	940	5.0	UG/L	7/1/97	METALS
1MW5972MS	CHROMIUM		923	5.0	UG/L	7/1/97	METALS
1MW5972MS	CHROMIUM-D	MS	929	10	UG/L	7/1/97	METALS
1MW5972MS	COBALT	MS	924	10	UG/L	7/1/97	METALS
1MW5972MS	COBALT-D	MS			UG/L	7/1/97	METALS
1MW5972MS	COPPER	MS	942	3.0 3.0	UG/L	7/1/97	METALS
1MW5972MS	COPPER-D	MS	941	3.0 25	UG/L	7/1/97	METALS
1MW5972MS	IRON	MS	5860 5221	25 25	UG/L	7/1/97	METALS
1MW5972MS	IRON-D	MS	5221	-		7/1/97 7/1/97	METALS
1MW5972MS	LEAD	MS	1000	2.0	UG/L		
1MW5972MS	LEAD-D	MS	1027	2.0	UG/L	7/1/97	METALS
1MW5972MS	MAGNESIUM	MS	67500	32	UG/L	7/1/97	METALS
1MW5972MS	MAGNESIUM-D	MS	81480	32	UG/L	7/1/97	METALS
1MW5972MS	MANGANESE	MS	1390	2.0	UG/L	7/1/97	METALS
1MW5972MS	MANGANESE-D	MS	1347	2.0	UG/L	7/1/97	METALS
1MW5972MS	MERCURY	MS	5.05	0.20	UG/L	7/1/97	METALS
1MW5972MS	MERCURY-D	MS	5.27	0.20	UG/L	7/1/97	METALS
1MW5972MS	NICKEL	MS	953	20	UG/L	7/1/97	METALS
1MW5972MS	NICKEL-D	MS	954	20	UG/L	7/1/97	METALS
1MW5972MS	POTASSIUM	MS	37100	600	UG/L	7/1/97	METALS
1MW5972MS	POTASSIUM-D	MS	50456	600	UG/L	7/1/97	METALS
1MW5972MS	SELENIUM	MS	1070	5.0	UG/L	7/1/97	METALS
1MW5972MS	SELENIUM-D	MS	994	5.0	UG/L	7/1/97	METALS
1MW5972MS	SILVER	MS	946	5.0	UG/L	7/1/97	METALS
	SILVER-D	MS	634	5.0	UG/L	7/1/97	METALS
1MW5972MS		MS	49000	29	UG/L	7/1/97	METALS
1MW5972MS 1MW5972MS	SODIUM		61651	29	UG/L	7/1/97	METALS
INDUVIOUS ZNAS	SODIUM-D	MS					
	771 1 A 1 4 14 15 4	MC	024	5.0	HG/I	7/1/97	METALS
1MW5972MS 1MW5972MS	THALLIUM THALLIUM-D	MS MS	924 950	5.0 5.0	UG/L UG/L	7/1 <i>1</i> 97 7/1/97	METALS METALS

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
1MW5972MS	VANADIUM	MS	941		5.0	UG/L	7/1/97	METALS
1MW5972MS	VANADIUM-D	MS	935		5.0	UG/L	7/1/97	METALS
1MW5972MS	ZINC	MS	947		4.0	UG/L	7/1/97	METALS
1MW5972MS	ZINC-D	MS	980		4.0	UG/L	7/1/97	METALS
1MW5972MSD	CHLORIDE (AS CL)	MSD	9.84		0.5	MG/L	7/1/97	GENCHEM
1MW5972MSD	NITROGEN, NITRITE	MSD	1.94		0.1	MG/L	7/1/97	GENCHEM
1MW5972MSD	SULFATE (AS SO4)	MSD	11.3		1.0	MG/L	7/1/97	GENCHEM
1MW5972MSD	TOTAL ORGANIC CARBON	MSD	8.62		1.0	MG/L	7/1/97 7/1/97	GENCHEM METALS
1MW5972MSD	ALUMINUM	MSD	1050		25 25	UG/L UG/L	7/1/97	METALS
1MW5972MSD	ALUMINUM-D	MSD	1024 949		40	UG/L	7/1/97	METALS
1MW5972MSD	ANTIMONY	MSD	949		40	UG/L	7/1/97	METALS
1MW5972MSD	ANTIMONY-D	MSD	1030		5.0	UG/L	7/1/97	METALS
1MW5972MSD	ARSENIC	MSD MSD	1013		5.0	UG/L	7/1/97	METALS
1MW5972MSD	ARSENIC-D	MSD	1140		5.0	UG/L	7/1/97	METALS
1MW5972MSD	BARIUM	MSD	1138		5.0	UG/L	7/1/97	METALS
1MW5972MSD	BARIUM-D	MSD	965		2.0	UG/L	7/1/97	METALS
1MW5972MSD	BERYLLIUM	MSD	955		2.0	UG/L	7/1/97	METALS
1MW5972MSD	BERYLLIUM-D	MSD	978		5.0	UG/L	7/1/97	METALS
1MW5972MSD	CADMIUM	MSD	965		5.0	UG/L	7/1/97	METALS
1MW5972MSD	CADMIUM-D	MSD	161000		38	UG/L	7/1/97	METALS
1MW5972MSD	CALCIUM	MSD	158900		38	UG/L	7/1/97	METALS
1MW5972MSD	CALCIUM-D	MSD	943		5.0	UG/L	7/1/97	METALS
1MW5972MSD	CHROMIUM CHROMIUM-D	MSD	917		5.0	UG/L	7/1/97	METALS
1MW5972MSD 1MW5972MSD	COBALT	MSD	936		10	UG/L	7/1/97	METALS
1MW5972MSD	COBALT-D	MSD	924		10	UG/L	7/1/97	METALS
1MW5972MSD	COPPER	MSD	947		3.0	UG/L	7/1/97	METALS
1MW5972MSD	COPPER-D	MSD	944		3.0	UG/L	7/1/97	METALS
1MW5972MSD	IRON	MSD	5870		25	UG/L	7/1/97	METALS
1MW5972MSD	IRON-D	MSD	5214		25	UG/L	7/1/97	METALS
1MW5972MSD	LEAD	MSD	983		2.0	UG/L	7/1/97	METALS
1MW5972MSD	LEAD-D	MSD	1018		2.0	UG/L	7/1/97	METALS
1MW5972MSD	MAGNESIUM	MSD	79800		32	UG/L	7/1/97	METALS METALS
1MW5972MSD	MAGNESIUM-D	MSD	81530		32	UG/L	7/1/97	METALS
1MW5972MSD	MANGANESE	MSD	1380		2.0	UG/L	7/1/97 7/1/97	METALS
1MW5972MSD	MANGANESE-D	MSD	1340		2.0	UG/L	7/1/97 7/1/97	METALS
1MW5972MSD	MERCURY	MSD	4.95		0.20	UG/L	7/1/97	METALS
1MW5972MSD	MERCURY-D	MSD	5.294		0.20 20	UG/L UG/L	7/1/97	METALS
1MW5972MSD	NICKEL	MSD	965		20	UG/L	7/1/97	METALS
1MW5972MSD	NICKEL-D	MSD	917 48900		600	UG/L	7/1/97	METALS
1MW5972MSD	POTASSIUM	MSD	50300		600	UG/L	7/1/97	METALS
1MW5972MSD	POTASSIUM-D	MSD MSD	1050		5.0	UG/L	7/1/97	METALS
1MW5972MSD	SELENIUM	MSD	998		5.0	UG/L	7/1/97	METALS
1MW5972MSD	SELENIUM-D	MSD	958		5.0	UG/L	7/1 <i>/</i> 97	METALS
1MW5972MSD	SILVER	MSD	941		5.0	UG/L	7/1/97	METALS
1MW5972MSD	SILVER-D SODIUM	MSD	60600		29	UG/L	7/1 <i>/</i> 97	METALS
1MW5972MSD	SODIUM-D	MSD	62020		29	UG/L	7/1/97	METALS
1MW5972MSD 1MW5972MSD	THALLIUM	MSD	909		5.0	UG/L	7/1/97	METALS
1MW5972MSD	THALLIUM-D	MSD	953		5.0	UG/L	7/1/97	METALS
1MW5972MSD	VANADIUM	MSD	946		5.0	UG/L	7/1/97	METALS
1MW5972MSD	VANADIUM-D	MSD	935		5.0	UG/L	7/1/97	METALS
1MW5972MSD	ZINC	MSD	960		4.0	UG/L	7/1/97	METALS
1MW5972MSD	ZINC-D	MSD	965		4.0	UG/L	7/1/97	METALS
1MW6972	FLUOROBENZENE (S)	SUR	54			PERCENT	6/24/97	GRO
1MW6972	1,2-DICHLOROBENZENE-D4	SUR	76			PERCENT	6/24/97	SVOC SVOC
1MW6972	2,4,6-TRIBROMOPHENOL	SUR	116			PERCENT	6/24/97 6/24/97	SVOC
1MW6972	2-CHLOROPHENOL-D4	SUR	70			PERCENT	6/24/97	SVOC
1MW6972	2-FLUOROBIPHENYL	SUR	77 57			PERCENT PERCENT	6/24/97	SVOC
1MW6972	2-FLUOROPHENOL	SUR	86			PERCENT	6/24/97	SVOC
1MW6972	NITROBENZENE-D5	SUR SUR	74			PERCENT	6/24/97	SVOC
1MW6972	PHENOL-D6		95			PERCENT	6/24/97	SVOC
1MW6972	TERPHENYL-D14	SUR SUR	110			PERCENT	6/24/97	VOC
1MW6972	1,2-DICHLOROETHANE D4 (S)	SUR	98			PERCENT	6/24/97	VOC
1MW6972	4-BROMOFLUOROBENZENE (S) DIBROMOFLUOROMETHANE (S)	SUR	112			PERCENT	6/24/97	VOC
1MW6972	TOLUENE-D8 (S)	SUR	100			PERCENT	6/24/97	VOC
1MW6972	FLUOROBENZENE (S)	SUR	98			PERCENT	6/26/97	GRO
1MW8972	1.2-DICHLOROBENZENE-D4	SUR	91			PERCENT	6/26/97	SVOC
1MW8972	2.4.6-TRIBROMOPHENOL	SUR	119			PERCENT	6/26/97	SVOC
1MW8972	2-CHLOROPHENOL-D4	SUR	81			PERCENT	6/26/97	SVOC
1MW8972	2-CHLOROPHENOL-04 2-FLUOROBIPHENYL	SUR	99			PERCENT	6/26/97	SVOC
1MW8972 1MW8972	2-FLUOROPHENOL	SUR	61			PERCENT	6/26/97	SVOC
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SAMPLE NO.	PARAMETER	SAMPLE TYPE		RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
1MW8972	NITROBENZENE-D5	SUR	99			PERCENT	6/26/97	svoc
1MW8972	PHENOL-D6	SUR	76			PERCENT	6/26/97	SVOC
1MW8972	TERPHENYL-D14	SUR	111			PERCENT	6/26/97	SVOC
1MW8972	1,2-DICHLOROETHANE D4 (\$)	SUR	122			PERCENT	6/26/97	voc
1MW8972	4-BROMOFLUOROBENZENE (S)	SUR	100			PERCENT	6/26/97	voc
1MW8972	DIBROMOFLUOROMETHANE (S)	SUR	112			PERCENT	6/26/97	voc
1MW8972	TOLUENE-D8 (S)	SUR	100			PERCENT	6/26/97	voc
1MW9972	FLUOROBENZENE (S)	SUR	98			PERCENT	6/25/97	GRO
1MW9972	1,2-DICHLOROBENZENE-D4	SUR	85			PERCENT	6/25/97	SVOC
1MW9972	2,4,6-TRIBROMOPHENOL	SUR -	124			PERCENT	6/25/97	SVOC
1MW9972	2-CHLOROPHENOL-D4	SUR	80			PERCENT	6/25/97	SVOC
1MW9972	2-FLUOROBIPHENYL	SUR	83			PERCENT	6/25/97	SVOC
1MW9972	2-FLUOROPHENOL	SUR	62			PERCENT	6/25/97	SVOC
1MW9972	NITROBENZENE-D5	SUR	90			PERCENT	6/25/97	SVOC
1MW9972	PHENOL-D6	SUR	80			PERCENT	6/25/97	SVOC
1MW9972	TERPHENYL-D14	SUR	100			PERCENT	6/25/97	SVOC
1MW9972	1,2-DICHLOROETHANE D4 (S)	SUR	122			PERCENT	6/25/97	VOC
1MW9972	4-BROMOFLUOROBENZENE (S)	SUR	94			PERCENT	6/25/97	VOC
1MW9972	DIBROMOFLUOROMETHANE (S)	SUR	114			PERCENT	6/25/97	VOC
1MW9972	TOLUENE-D8 (S)	SUR	102			PERCENT	6/25/97	voc
1RB1972	1,1,1-TRICHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
	1,1,2,2-TETRACHLOROETHANE	QC SAMPLE	1.0	ŭ	1.0	UG/L	6/24/97	voc
1RB1972		QC SAMPLE	1.0	Ü	1.0	UG/L	6/24/97	voc
1RB1972	1,1,2-TRICHLOROETHANE		1.0	ΰ	1.0	UG/L	6/24/97	voc
1RB1972	1,1-DICHLOROETHANE	QC SAMPLE	1.0	Ü	1.0	UG/L	6/24/97	voc
1RB1972	1,1-DICHLOROETHENE	QC SAMPLE	1.0	Ü	1.0	UG/L	6/24/97	voc
1RB1972	1,1-DICHLOROPROPENE	QC SAMPLE	1.0	Ü	1.0	UG/L	6/24/97	voc
1RB1972	1,2-DICHLOROETHANE	QC SAMPLE	110	U	1.0	PERCENT	6/24/97	voc
1RB1972	1,2-DICHLOROETHANE D4 (S)	QC SAMPLE			4.0	UG/L	6/24/97	voc
1RB1972	1,2-DICHLOROPROPANE	QC SAMPLE	1.0	U	1.0			VOC
1RB1972	2-BUTANONE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	
1RB1972	2-HEXANONE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1RB1972	4-BROMOFLUOROBENZENE (S)	QC SAMPLE	96			PERCENT	6/24/97	voc
1RB1972	4-METHYL-2-PENTANONE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1RB1972	ACETONE	QC SAMPLE	5.8	В	1.0	UG/L	6/24/97	VOC
1RB1972	BENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1RB1972	BROMODICHLOROMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1RB1972	BROMOFORM	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1RB1972	BROMOMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1RB1972	CARBON DISULFIDE	QC SAMPLE	1.0	· U	1.0	UG/L	6/24/97	voc
1RB1972	CARBON TETRACHLORIDE	QC SAMPLE	1.0	Ų	1.0	UG/L	6/24/97	voc
1RB1972	CHLOROBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1RB1972	CHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1RB1972	CHLOROFORM	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1RB1972	CHLOROMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1RB1972	CIS-1,2-DICHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1RB1972	CIS-1,3-DICHLOROPROPENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1RB1972	DIBROMOCHLOROMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1RB1972	DIBROMOFLUOROMETHANE (\$)	QC SAMPLE	0.0			PERCENT	6/24/97	VOC
1RB1972	ETHYLBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1RB1972	M&P-XYLENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1RB1972	METHYLENE CHLORIDE	QC SAMPLE	1.0	Ü	1.0	UG/L	6/24/97	voc
1RB1972	O-XYLENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24 <b>/</b> 97	VOC
1RB1972	STYRENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1RB1972	TETRACHLOROETHENE	QC SAMPLE	1.0	Ü	1.0	UG/L	6/24/97	voc
1RB1972	TOLUENE	QC SAMPLE	1.0	Ū	1.0	UG/L	6/24/97	voc
1RB1972	TOLUENE-D8 (S)	QC SAMPLE	100			PERCENT	6/24/97	VOC
1RB1972	TRANS-1,2-DICHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC .
1RB1972	TRANS-1,3-DICHLOROPROPENE	QC SAMPLE	1.0	Ū	1.0	UG/L	6/24/97	voc
	TRICHLOROETHENE	QC SAMPLE	1.0	Ū	1.0	UG/L	6/24/97	voc
1RB1972 1RB1972	VINYL CHLORIDE	QC SAMPLE	1.0	Ū	1.0	UG/L	6/24/97	voc
1RB1972	XYLENE (TOTAL)	QC SAMPLE	1.0	ŭ	1.0	UG/L	6/24/97	voc
	1,1,1-TRICHLOROETHANE	QC SAMPLE	1.0	ŭ	1.0	UG/L	6/24/97	VOC
1RB1972RE	• •	QC SAMPLE	1.0	ŭ	1.0	UG/L	6/24/97	voc
1RB1972RE	1,1,2,2-TETRACHLOROETHANE	QC SAMPLE	1.0	Ü	1.0	UG/L	6/24/97	voc
1RB1972RE	1,1,2-TRICHLOROETHANE		1.0	Ü	1.0	UG/L	6/24/97	voc
1RB1972RE	1,1-DICHLOROETHANE	QC SAMPLE			1.0	UG/L	6/24/97	VOC
1RB1972RE	1,1-DICHLOROETHENE	QC SAMPLE	1.0	U			6/24/97	voc
1RB1972RE	1,1-DICHLOROPROPENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1RB1972RE	1,2-DICHLOROETHANE	QC SAMPLE	1.0	υ	1.0	UG/L		VOC
1RB1972RE	1,2-DICHLOROETHANE D4 (S)	QC SAMPLE	134			PERCENT	6/24/97	
1RB1972RE	1,2-DICHLOROPROPANE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1RB1972RE	2-BUTANONE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1RB1972RE	2-HEXANONE	QC SAMPLE	1.0 92	U	1.0	UG/L PERCENT	6/24/97 6/24/97	voc voc
	4-BROMOFLUOROBENZENE (S)	QC SAMPLE						

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
		OC CAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1RB1972RE	4-METHYL-2-PENTANONE ACETONE	QC SAMPLE QC SAMPLE	1.0	Ŭ	1.0	UG/L	6/24/97	voc
1RB1972RE 1RB1972RE	BENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1RB1972RE	BROMODICHLOROMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1RB1972RE	BROMOFORM	QC SAMPLE	1.0	U	1.0 1.0	UG/L UG/L	6/24/97 6/24/97	VOC VOC
1RB1972RE	BROMOMETHANE	QC SAMPLE	1.0 1.0	U U	1.0	UG/L	6/24/97	VOC
1RB1972RE	CARBON DISULFIDE	QC SAMPLE QC SAMPLE	1.0	Ü	1.0	UG/L	6/24/97	voc
1RB1972RE	CARBON TETRACHLORIDE CHLOROBENZENE	QC SAMPLE	1.0	Ū	1.0	UG/L	6/24/97	voc
1RB1972RE 1RB1972RE	CHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1RB1972RE	CHLOROFORM	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1RB1972RE	CHLOROMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97 6/24/97	voc voc
1RB1972RE	CIS-1,2-DICHLOROETHENE	QC SAMPLE	1.0	U	1.0 1.0	UG/L UG/L	6/24/97	voc
1RB1972RE	CIS-1,3-DICHLOROPROPENE	QC SAMPLE QC SAMPLE	1.0 1.0	Ü	1.0	UG/L	6/24/97	voc
1RB1972RE	DIBROMOCHLOROMETHANE	QC SAMPLE	122	Ŭ	1.0	PERCENT	6/24/97	voc
1RB1972RE	DIBROMOFLUOROMETHANE (S) ETHYLBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1RB1972RE 1RB1972RE	M&P-XYLENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1RB1972RE	METHYLENE CHLORIDE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1RB1972RE	O-XYLENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	VOC
1RB1972RE	STYRENE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97 6/24/97	VOC VOC
1RB1972RE	TETRACHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L UG/L	6/24/97	VOC
1RB1972RE	TOLUENE	QC SAMPLE	1.0	U	1.0	PERCENT	6/24/97	voc
1RB1972RE	TOLUENE-D8 (S)	QC SAMPLE	100 1.0	U	1.0	UG/L	6/24/97	voc
1RB1972RE	TRANS-1,2-DICHLOROETHENE	QC SAMPLE QC SAMPLE	1.0	Ü	1.0	UG/L	6/24/97	voc
1RB1972RE	TRANS-1,3-DICHLOROPROPENE TRICHLOROETHENE	QC SAMPLE	1.0	Ũ	1.0	UG/L	6/24/97	voc
1RB1972RE 1RB1972RE	VINYL CHLORIDE	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1RB1972RE	XYLENE (TOTAL)	QC SAMPLE	1.0	U	1.0	UG/L	6/24/97	voc
1RB2972	1,1,1,2-TETRACHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1RB2972	1,1,1-TRICHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1RB2972	1,1,2,2-TETRACHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1RB2972	1,1,2-TRICHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	voc voc
1RB2972	1,1-DICHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97 6/27/97	VOC
1RB2972	1,1-DICHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1RB2972	1,1-DICHLOROPROPENE	QC SAMPLE	1.0	U	1.0 1.0	UG/L UG/L	6/27/97	VOC
1RB2972	1,2,3-TRICHLOROBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1RB2972	1,2,3-TRICHLOROPROPANE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	voc
1RB2972	1,2,4-TRICHLOROBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	voc
1RB2972	1,2,4-TRIMETHYLBENZENE	QC SAMPLE	1.0 1.0	Ü	1.0	UG/L	6/27/97	VOC
1RB2972	1,2-DIBROMO-3-CHLOROPROPANE	QC SAMPLE	1.0	Ü	1.0	UG/L	6/27/97	voc
1RB2972	1,2-DIBROMOETHANE	QC SAMPLE	1.0	υ	1.0	UG/L	6/27/97	voc
1RB2972	1,2-DICHLOROBENZENE	QC SAMPLE	1.0	Ü	1.0	UG/L	6/27/97	voc
1RB2972	1,2-DICHLOROETHANE	QC SAMPLE QC SAMPLE	122	Ŭ	1.0	PERCENT	6/27/97	voc
1RB2972	1,2-DICHLOROETHANE D4 (S)	QC SAMPLE QC SAMPLE	1.0	υ	1.0	UG/L	6/27 <i>/</i> 97	voc
1RB2972	1,2-DICHLOROPROPANE	QC SAMPLE	1.0	Ŭ	1.0	UG/L	6/27/97	VOC
1RB2972	1,3,5-TRIMETHYLBENZENE	QC SAMPLE	1.0	Ü	1.0	UG/L	6/27/97	voc
1RB2972	1,3-DICHLOROBENZENE	QC SAMPLE	1.0	Ü	1.0	UG/L	6/27 <i>1</i> 97	voc
1RB2972	1,3-DICHLOROPROPANE	QC SAMPLE	1.0	Ū	1.0	UG/L	6/27 <i>1</i> 97	voc
1RB2972	1,4-DICHLOROBENZENE	QC SAMPLE	1.0		1.0	UG/L	6/27 <i>1</i> 97	VOC
1RB2972	1-CHLOROHEXANE 2.2-DICHLOROPROPANE	QC SAMPLE	1.0		1.0	UG/L	6/27/97	voc
1RB2972		QC SAMPLE	1.0		1.0	UG/L	6/27 <i>1</i> 97	voc
1RB2972	2-CHLOROTOLUENE 4-BROMOFLUOROBENZENE (S)	QC SAMPLE	94			PERCENT	6/27/97	VOC
1RB2972		QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	voc
1R82972	4-CHLOROTOLUENE BENZENE	QC SAMPLE	1.0		1.0	UG/L	6/27/97	VOC
1RB2972	BROMOBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	voc
1RB2972	BROMOCHLOROMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	voc
1RB2972 1RB2972	BROMODICHLOROMETHANE	QC SAMPLE	1.0	u	1.0	UG/L	6/27 <i>1</i> 97	voc
1RB2972	BROMOFORM	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	voc
1RB2972	BROMOMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1RB2972	CARBON TETRACHLORIDE	QC SAMPLE	1.0		1.0	UG/L	6/27/97	VOC
1RB2972	CHLOROBENZENE	QC SAMPLE	1.0		1.0	UG/L	6/27/97	VOC
1RB2972	CHLOROETHANE	QC SAMPLE	1.0		1.0	UG/L	6/27/97	VOC
1RB2972	CHLOROFORM	QC SAMPLE	1.0		1.0	UG/L	6/27/97	VOC
1RB2972	CHLOROMETHANE	QC SAMPLE	1.0		1.0	UG/L	6/27/97	voc voc
1RB2972	CIS-1,2-DICHLOROETHENE	QC SAMPLE	1.0		1.0	UG/L	6/27/97	VOC
1RB2972	CIS-1,3-DICHLOROPROPENE	QC SAMPLE	1.0		1.0	UG/L	6/27/97	
1RB2972	DIBROMOCHLOROMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	voc

	INTER	NATIONAL TECHNOLOG	1 CORPORA	IION				
SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
1RB2972	DIBROMOFLUOROMETHANE (S)	QC SAMPLE	110			PERCENT	6/27/97	voc
1RB2972	DIBROMOMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	voc
1RB2972	DICHLORODIFLUOROMETHANE	QC SAMPLE	1.0	Ū	1.0	UG/L	6/27/97	voc
1RB2972	ETHYLBENZENE	QC SAMPLE	1.0	Ū	1.0	UG/L	6/27/97	voc
1RB2972	HEXACHLOROBUTADIENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	voc
1RB2972	ISOPROPYLBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1RB2972	M&P-XYLENE	QC SAMPLE	1.0	υ	1.0	UG/L	6/27/97	voc
1RB2972	METHYLENE CHLORIDE	QC SAMPLE	1.0	υ	1.0	UG/L	6/27/97	voc
1RB2972	N-BUTYLBENZENE	QC SAMPLE	1.0	υ	1.0	UG/L	6/27/97	voc
1RB2972	N-PROPYLBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27 <i>/</i> 97	VOC
1RB2972	NAPHTHALENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	voc
1RB2972	O-XYLENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	VOC
1RB2972	P-ISOPROPYLTOLUENE	QC SAMPLE	1.0	υ	1.0	UG/L	6/27 <i>1</i> 97	VOC
1RB2972	SEC-BUTYLBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	voc
1RB2972	STYRENE	QC SAMPLE	1.0	υ	1.0	UG/L	6/27 <i>/</i> 97	VOC
1RB2972	TERT-BUTYLBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	voc
1RB2972	TETRACHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27 <i>1</i> 97	voc
1RB2972	TOLUENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27 <i>1</i> 97	VOC
1RB2972	TOLUENE-D8 (S)	QC SAMPLE	100			PERCENT	6/27 <i>1</i> 97	voc
1RB2972	TRANS-1,2-DICHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27 <i>1</i> 97	voc
1RB2972	TRANS-1,3-DICHLOROPROPENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27 <i>1</i> 97	VOC
1RB2972	TRICHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	6/27 <i>1</i> 97	VOC
1RB2972	TRICHLOROFLUOROMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	6/27/97	voc
1RB2972	VINYL ACETATE	QC SAMPLE	1.0	U	1.0	UG/L	6/27 <i>1</i> 97	VOC
1RB2972	VINYL CHLORIDE	QC SAMPLE	1.0	U	1.0	UG/L	6/27 <i>1</i> 97	voc
1RB2972	XYLENE (TOTAL)	QC SAMPLE	1.0	U	1.0	UG/L	6/27 <i>1</i> 97	voc
1RB3972	1,1,1-TRICHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <b>/</b> 97	voc
1RB3972	1,1,2,2-TETRACHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <b>/</b> 97	voc
1RB3972	1,1,2-TRICHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <b>/</b> 97	voc
1RB3972	1,1-DICHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <i>1</i> 97	voc
1RB3972	1,1-DICHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <i>/</i> 97	voc
1RB3972	1,1-DICHLOROPROPENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <i>/</i> 97	VOC
1RB3972	1,2-DICHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <i>1</i> 97	voc
1RB3972	1,2-DICHLOROETHANE D4 (S)	QC SAMPLE	128			PERCENT	7/1 <b>/</b> 97	VOC
1RB3972	1,2-DICHLOROPROPANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	voc
1RB3972	2-BUTANONE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <i>/</i> 97	voc
1RB3972	2-HEXANONE	QC SAMPLE	1.0	υ	1.0	UG/L	7/1/97	voc
1RB3972	4-BROMOFLUOROBENZENE (\$)	QC SAMPLE	96			PERCENT	7/1 <b>/</b> 97	voc
1RB3972	4-METHYL-2-PENTANONE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <b>/</b> 97	voc
1RB3972	ACETONE	QC SAMPLE	7.4	В	1.0	UG/L	7/1 <b>/</b> 97	voc
1RB3972	BENZENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <b>/</b> 97	voc
1RB3972	BROMODICHLOROMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <i>/</i> 97	voc
1RB3972	BROMOFORM	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <i>1</i> 97	voc
1RB3972	BROMOMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <b>/</b> 97	VOC
1RB3972	CARBON DISULFIDE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <b>/</b> 97	voc
1RB3972	CARBON TETRACHLORIDE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <i>/</i> 97	voc
1RB3972	CHLOROBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <i>/</i> 97	VOC
1RB3972	CHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <b>/</b> 97	voc
1RB3972	CHLOROFORM	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <b>/</b> 97	VOC
1RB3972	CHLOROMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <b>/</b> 97	voc
1RB3972	CIS-1,2-DICHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <i>/</i> 97	voc
1RB3972	CIS-1,3-DICHLOROPROPENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <i>1</i> 97	voc
1RB3972	DIBROMOCHLOROMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <i>1</i> 97	voc
1RB3972	ETHYLBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <i>1</i> 97	voc
1RB3972	M&P-XYLENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <i>1</i> 97	voc
1RB3972 .	METHYLENE CHLORIDE	QC SAMPLE	1.9		1.0	UG/L	7/1 <b>/</b> 97	voc
1RB3972	O-XYLENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <i>/</i> 97	, VOC
1RB3972	STYRENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1RB3972	TETRACHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <i>/</i> 97	voc
1RB3972	TOLUENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1RB3972	TOLUENE-D8 (S)	QC SAMPLE	102			PERCENT	7/1 <b>/</b> 97	VOC
1RB3972	TRANS-1,2-DICHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <i>/</i> 97	VOC
1RB3972	TRANS-1,3-DICHLOROPROPENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <b>/9</b> 7	voc
1RB3972	TRICHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	VOC
1RB3972	VINYL CHLORIDE	QC SAMPLE	1.0	U	1.0	UG/L	7/1 <b>/</b> 97	voc

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
1RB3972	XYLENE (TOTAL)	QC SAMPLE	1.0	U	1.0	UG/L	7/1/97	voc
1RB4972	1,1,1-TRICHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/11/97	voc
1RB4972	1,1,2,2-TETRACHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/11/97	voc
1RB4972	1,1,2-TRICHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/11/97	voc
1RB4972	1,1-DICHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/11/97	VOC
1RB4972	1,1-DICHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	7/11/97	VOC
1RB4972	1,1-DICHLOROPROPENE	QC SAMPLE	1.0	U U	1.0	UG/L UG/L	7/11/97 7/11/97	voc voc
1RB4972	1,2-DICHLOROETHANE	QC SAMPLE	1.0 128	U	1.0	PERCENT	7/11/97	VOC
1RB4972	1,2-DICHLOROETHANE D4 (S)	QC SAMPLE QC SAMPLE	1.0	U	1.0	UG/L	7/11/97	VOC
1RB4972	1,2-DICHLOROPROPANE	QC SAMPLE	1.0	Ü	1.0	UG/L	7/11/97	voc
1RB4972 1RB4972	2-BUTANONE 2-HEXANONE	QC SAMPLE	1.0	Ü	1.0	UG/L	7/11/97	voc
1RB4972 1RB4972	4-BROMOFLUOROBENZENE (S)	QC SAMPLE	98	-		PERCENT	7/11/97	voc
1RB4972 1RB4972	4-METHYL-2-PENTANONE	QC SAMPLE	1.0	U	1.0	UG/L	7/11/97	voc
1RB4972	ACETONE	QC SAMPLE	1.0	Ü	1.0	UG/L	7/11/97	voc
1RB4972	BENZENE	QC SAMPLE	1.0	U	1.0	UG/L	7/11/97	voc
1RB4972	BROMODICHLOROMETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/11/97	VOC
1RB4972	BROMOFORM	QC SAMPLE	1.0	U	1.0	UG/L	7/11/97	voc
1RB4972	BROMOMETHANE .	QC SAMPLE	1.0	U	1.0	UG/L	<b>7/11/97</b>	voc
1RB4972	CARBON DISULFIDE	QC SAMPLE	1.0	U	1.0	UG/L	7/11/97	voc
1RB4972	CARBON TETRACHLORIDE	QC SAMPLE	1.0	U	1.0	UG/L	7/11/97	VOC
1RB4972	CHLOROBENZENE	QC SAMPLE	1.0	U	1.0	UG/L	7/11/97	VOC
1RB4972	CHLOROETHANE	QC SAMPLE	1.0	U	1.0	UG/L	7/11/97	voc voc
1RB4972	CHLOROFORM	QC SAMPLE	1.1	U	1.0 1.0	UG/L UG/L	7/11/97 7/11/97	VOC
1RB4972	CHLOROMETHANE	QC SAMPLE QC SAMPLE	1.0 1.0	U	1.0	UG/L	7/11/97	voc
1RB4972	CIS-1,2-DICHLOROETHENE CIS-1.3-DICHLOROPROPENE	QC SAMPLE	1.0	Ü	1.0	UG/L	7/11/97	voc
1RB4972 1RB4972	DIBROMOCHLOROMETHANE	QC SAMPLE	1.0	Ū	1.0	UG/L	7/11/97	VOC
1RB4972	ETHYLBENZENE	QC SAMPLE	1.0	Ū	1.0	UG/L	7/11/97	voc
1RB4972	M&P-XYLENE	QC SAMPLE	1.0	U	1.0	UG/L	7/11/97	voc
1RB4972	METHYLENE CHLORIDE	QC SAMPLE	1.7		1.0	UG/L	7/11/97	VOC
1RB4972	O-XYLENE	QC SAMPLE	1.0	U	1.0	UG/L	7/11/97	VOC
1RB4972	STYRENE	QC SAMPLE	1.0	U	1.0	UG/L	7/11/97	VOC
1RB4972	TETRACHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	7/11/97	voc
1RB4972	TOLUENE	QC SAMPLE	1.0	U	1.0	UG/L	7/11/97	voc
1RB4972	TOLUENE-D8 (S)	QC SAMPLE	. 100			PERCENT	7/11/97	VOC
1RB4972	TRANS-1,2-DICHLOROETHENE	QC SAMPLE	1.0	U	1.0	UG/L	7/11/97	VOC
1RB4972	TRANS-1,3-DICHLOROPROPENE	QC SAMPLE	1.0	U	1.0	UG/L	7/11/97	VOC VOC
1RB4972	TRICHLOROETHENE	QC SAMPLE	1.0	U	1.0 1.0	UG/L UG/L	7/11/97 7/11/97	VOC
1RB4972	VINYL CHLORIDE	QC SAMPLE QC SAMPLE	1.0 1.0	U	1.0	UG/L	7/11/97	voc
1RB4972	XYLENE (TOTAL)	LAB QC SAMPLES	1.0	Ü	1.0	MG/L	6/24/97	GENCHEM
62220-10162816 62220-10162816	CHLORIDE (AS CL) NITROGEN, NITRATE (AS N)	LAB QC SAMPLES	0.1	Ü	0.1	MG/L	6/24/97	GENCHEM
62220-10162816	NITROGEN, NITRITE	LAB QC SAMPLES	0.1	Ū	0.1	MG/L	6/24/97	GENCHEM
62220-10162816	SULFATE (AS SO4)	LAB QC SAMPLES	1.0	Ū	1.0	MG/L	6/24/97	GENCHEM
62220-10162840	CHLORIDE (AS CL)	LAB QC SAMPLES	4.60		1.0	MG/L	6/24/97	GENCHEM
62220-10162840	NITROGEN, NITRATE (AS N)	LAB QC SAMPLES	4.76		0.1	MG/L	6/24/97	GENCHEM
62220-10162840	NITROGEN, NITRITE	LAB QC SAMPLES	4.70		0.1	MG/L	6/24/97	GENCHEM
62220-10162840	SULFATE (AS SO4)	LAB QC SAMPLES	4.71		1.0	MG/L	6/24/97	GENCHEM
62220-10162857	CHLORIDE (AS CL)	LAB QC SAMPLES	4.71		1.0	MG/L	6/24/97 6/24/97	GENCHEM GENCHEM
62220-10162857	NITROGEN, NITRATE (AS N)	LAB QC SAMPLES	4.67 4.57		0.1 0.1	MG/L MG/L	6/24/97	GENCHEM
62220-10162857	NITROGEN, NITRITE	LAB QC SAMPLES LAB QC SAMPLES	4.73		1.0	MG/L	6/24/97	GENCHEM
62220-10162857	SULFATE (AS SO4) ALKALINITY, BICARBONATE (AS CACO3)	LAB QC SAMPLES	5.0	U	5.0	MG/L	6/25/97	GENCHEM
62220-10165405 62220-10165405	ALKALINITY, CARBONATE (AS CACOS)	LAB QC SAMPLES	5.0	Ū	5.0	MG/L	6/25/97	GENCHEM
62220-10165405	ALKALINITY, TOTAL (AS CaCO3)	LAB QC SAMPLES	5.0	Ū	5.0	MG/L	6/25/97	GENCHEM
62220-10165439	ALKALINITY, TOTAL (AS CaCO3)	LAB QC SAMPLES	148.0		5.0	MG/L	6/25/97	GENCHEM
62220-10175875	TOTAL ORGANIC CARBON	LAB QC SAMPLES	1.0	υ	1.0	MG/L	7/7/97	GENCHEM
62220-10175917	TOTAL ORGANIC CARBON	LAB QC SAMPLES	5.39		1.0	MG/L	7/7/97	GENCHEM
62220-10175925	TOTAL ORGANIC CARBON	LAB QC SAMPLES	5.21		1.0	MG/L	7/7/97	GENCHEM
62220-LCS1	ALUMINUM	LAB QC SAMPLES	993		25	UG/L	7/11/97	METALS
62220-LCS1	ANTIMONY	LAB QC SAMPLES	869		40	UG/L	7/11/97	METALS
62220-LCS1	ARSENIC	LAB QC SAMPLES	1020		5.0	UG/L	7/11/97	METALS
62220-LCS1	BARIUM	LAB QC SAMPLES	933		5.0	UG/L	7/11/97 7/11/97	METALS METALS
62220-LCS1	BERYLLIUM	LAB QC SAMPLES	979		2.0	UG/L	11(119)	INC I ALS

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
62220-LCS1	CADMIUM	LAB QC SAMPLES	959		5.0	UG/L	7/11/97	METALS
62220-LCS1	CALCIUM	LAB QC SAMPLES	49000		38	UG/L	7/11 <i>/</i> 97	METALS
62220-LCS1	CHROMIUM	LAB QC SAMPLES	950		5.0	UG/L	7/11 <i>1</i> 97	METALS
62220-LCS1	COBALT	LAB QC SAMPLES	947		10	ŲG/L	7/11/97	METALS
62220-LCS1	COPPER	LAB QC SAMPLES	958		3.0	UG/L	7/11/97	METALS
62220-LCS1	IRON	LAB QC SAMPLES	995		25	UG/L	7/11/97	METALS
62220-LCS1	LEAD	LAB QC SAMPLES	995		2.0	UG/L	7/11/97	METALS
62220-LCS1	MAGNESIUM	LAB QC SAMPLES	49100		32	UG/L	7/11 <b>/</b> 97	METALS
62220-LCS1	MANGANESE	LAB QC SAMPLES	967		2.0	UG/L	7/11 <b>/</b> 97	METALS
62220-LCS1	NICKEL	LAB QC SAMPLES	956		20	UG/L	7/11 <i>/</i> 97	METALS
62220-LCS1	POTASSIUM	LAB QC SAMPLES	48200		600	UG/L	7/11/97	METALS
62220-LCS1	SELENIUM	LAB QC SAMPLES	1070		5.0	UG/L	7/11/97	METALS
62220-LCS1	SILVER	LAB QC SAMPLES	954		5.0	UG/L	7/11/97	METALS
62220-LCS1	SODIUM	LAB QC SAMPLES	49300		29	UG/L	7/11/97	METALS
62220-LCS1	THALLIUM	LAB QC SAMPLES	926		6.0	UG/L	7/11 <b>/</b> 97	METALS
62220-LCS1	VANADIUM	LAB QC SAMPLES	950		5.0	UG/L	7/11 <b>/</b> 97	METALS
62220-LCS1	ZINC	LAB QC SAMPLES	959		4.0	UG/L	7/11 <b>/</b> 97	METALS
62220-LCS2	ALUMINUM-D	LAB QC SAMPLES	996		25	UG/L	7/11 <b>/</b> 97	METALS
62220-LCS2	ANT!MONY-D	LAB QC SAMPLES	928		40	UG/L	7/11 <b>/</b> 97	METALS
62220-LCS2	ARSENIC-D	LAB QC SAMPLES	996		5.0	UG/L	7/11/97	METALS
62220-LCS2	BARIUM-D	LAB QC SAMPLES	921		5.0	UG/L	7/11 <b>/</b> 97	METALS
62220-LCS2	BERYLLIUM-D	LAB QC SAMPLES	958		2.0	UG/L	7/11 <i>1</i> 97	METALS
62220-LCS2	CADMIUM-D	LAB QC SAMPLES	951		3.0	UG/L	7/11 <i>/</i> 97	METALS
62220-LCS2	CALCIUM-D	LAB QC SAMPLES	47900		38	UG/L	7/11 <b>/</b> 97	METALS
62220-LCS2	CHROMIUM-D	LAB QC SAMPLES	930		5.0	UG/L	7/11 <b>/</b> 97	METALS
62220-LCS2	COBALT-D	LAB QC SAMPLES	929		10	UG/L	7/11 <b>/</b> 97	METALS
62220-LCS2	COPPER-D	LAB QC SAMPLES	946		3.0	UG/L	7/11 <b>/</b> 97	METALS
62220-LCS2	IRON-D	LAB QC SAMPLES	992		25	UG/L	7/11 <i>/</i> 97	METALS
62220-LCS2	LEAD-D	LAB QC SAMPLES	1000		2.0	UG/L	7/11 <i>1</i> 97	METALS
62220-LCS2	MAGNESIUM-D	LAB QC SAMPLES	48200		32	UG/L	7/11 <i>/</i> 97	METALS
62220-LCS2	MANGANESE-D	LAB QC SAMPLES	950		2.0	UG/L	7/11/97	METALS
62220-LCS2	NICKEL-D	LAB QC SAMPLES	935		20	UG/L	7/11 <b>/9</b> 7	METALS
62220-LCS2	POTASSIUM-D	LAB QC SAMPLES	48000		600	UG/L	7/11/97	METALS
62220-LCS2	SELENIUM-D	LAB QC SAMPLES	1020		5.0	UG/L	7/11/97	METALS
62220-LCS2	SILVER-D	LAB QC SAMPLES	943		5.0	UG/L	7/11/97	METALS
62220-LCS2	SODIUM-D	LAB QC SAMPLES	48700		29	UG/L	7/11/97	METALS
62220-LCS2	THALLIUM-D	LAB QC SAMPLES	949		5.0	UG/L	7/11 <b>/</b> 97	METALS
62220-LCS2	VANADIUM-D	LAB QC SAMPLES	939		5.0	UG/L	7/11/97	METALS
62220-LCS2	ZINC-D	LAB QC SAMPLES	972		4.0	UG/L	7/11 <b>/</b> 97	METALS
62220-LCS2 62220-LCS7	MERCURY	LAB QC SAMPLES	5.03		0.20	UG/L	7/9/97	METALS
62220-LCS7	MERCURY-D	LAB QC SAMPLES	5.54		0.20	UG/L	7/14/97	METALS
62220-LC36 62220-MBLK176	FLUOROBENZENE (S)	LAB QC SAMPLES	95			PERCENT	6/25/97	GRO
62220-MBLK176	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	50	υ	50	UG/L	6/25/97	GRO
62220-MBLK176MS	FLUOROBENZENE (S)	LAB QC SAMPLES	104	•		PERCENT	6/25/97	GRO
62220-MBLK176MS	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	1100		50	UG/L	6/25/97	GRO
62220-MBLK176MSD	FLUOROBENZENE (S)	LAB QC SAMPLES	107		-	PERCENT	6/25/97	GRO
62220-MBLK176MSD	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	1000		50	UG/L	6/25/97	GRO
62220-MBLK177	FLUOROBENZENE (S)	LAB QC SAMPLES	102			PERCENT	6/26/97	GRO
62220-MBLK177	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	50	U	50	UG/L	6/26/97	GRO
62220-MBLK177MS	FLUOROBENZENE (S)	LAB QC SAMPLES	94	•	•••	PERCENT	6/26/97	GRO
62220-MBLK177MS	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	1000		50	UG/L	6/26/97	GRO
	FLUOROBENZENE (S)	LAB QC SAMPLES	116			PERCENT	6/26/97	GRO
62220-MBLK177MSD 62220-MBLK177MSD	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	960		50	UG/L	6/26/97	GRO
	ALUMINUM	LAB QC SAMPLES	25		25	UG/L	7/11/97	METALS
62220-PB1 62220-PB1	ANTIMONY	LAB QC SAMPLES	40	Ü	40	UG/L	7/11/97	METALS
	ARSENIC	LAB QC SAMPLES	5.0		5.0	UG/L	7/11/97	METALS
62220-PB1	BARIUM	LAB QC SAMPLES	5.0		5.0	UG/L	7/11 <b>/</b> 97	METALS
62220-PB1		LAB QC SAMPLES	2.0		2.0	UG/L	7/11 <b>/</b> 97	METALS
62220-PB1	BERYLLIUM	LAB QC SAMPLES	5.0		5.0	UG/L	7/11 <b>/</b> 97	METALS
62220-PB1	CALCUM	LAB QC SAMPLES	38		38	UG/L	7/11/97	METALS
62220-PB1	CALCIUM	LAB QC SAMPLES	5.0		5.0	UG/L	7/11 <b>/</b> 97	METALS
62220-PB1	CHROMIUM				10	UG/L	7/11/97	METALS
62220-PB1	COBALT	LAB QC SAMPLES	10		3.0	UG/L	7/11/97	METALS
62220-PB1	COPPER	LAB QC SAMPLES	3.0		3.0 25	UG/L	7/11/97	METALS
62220-PB1	IRON	LAB QC SAMPLES	25		2.0	UG/L	7/11/97	METALS
62220-PB1	LEAD	LAB QC SAMPLES	2.0	U	2.0	UGIL	1111111	MIC LACO

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
62220-PB1	MAGNESIUM	LAB QC SAMPLES	32	U	32	UG/L	7/11/97	METALS
62220-PB1	MANGANESE	LAB QC SAMPLES	2.0	U	2.0	UG/L	7/11/97	METALS
62220-PB1	NICKEL	LAB QC SAMPLES	20	U	20	UG/L	7/11/97	METALS
62220-PB1	POTASSIUM	LAB QC SAMPLES	600	U	600	UG/L	7/11/97	METALS
62220-PB1	SELENIUM	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/11/97	METALS
62220-PB1	SILVER	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/11/97	METALS
62220-PB1	SODIUM	LAB QC SAMPLES	29	U	29	UG/L	7/11/97	METALS
62220-PB1	THALLIUM	LAB QC SAMPLES	6.0	U	6.0	UG/L	7/11/97	METALS METALS
62220-PB1	VANADIUM	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/11/97	METALS
62220-PB1	ZINC	LAB QC SAMPLES	4.0	U	4.0	UG/L	7/11/97 7/11/97	METALS
62220-PB2	ALUMINUM-D	LAB QC SAMPLES	25	U	25 40	UG/L UG/L	7/11/97 7/11/97	METALS
62220-PB2	ANTIMONY-D	LAB QC SAMPLES	40	U U	5.0	UG/L UG/L	7/11/97 7/11/97	METALS
62220-PB2	ARSENIC-D	LAB QC SAMPLES	5.0	Ü	5.0	UG/L	7/11/97	METALS
62220-PB2	BARIUM-D	LAB QC SAMPLES	5.0	Ü	2.0	UG/L	7/11/97	METALS
62220-PB2	BERYLLIUM-D	LAB QC SAMPLES	2.0 5.0	Ü	5.0	UG/L	7/11/97	METALS
62220-PB2	CADMIUM-D	LAB QC SAMPLES	38	Ü	38	UG/L	7/11/97	METALS
62220-PB2	CALCIUM-D	LAB QC SAMPLES LAB QC SAMPLES	5.0	U	5.0	UG/L	7/11/97	METALS
62220-PB2	CHROMIUM-D	LAB QC SAMPLES	10	Ü	10	UG/L	7/11/97	METALS
62220-PB2	COBALT-D	LAB QC SAMPLES	3.0	Ü	3.0	UG/L	7/11/97	METALS
62220-PB2	COPPER-D	LAB QC SAMPLES	25	Ü	25	UG/L	7/11/97	METALS
62220-PB2	IRON-D LEAD-D	LAB QC SAMPLES	2.0	Ü	2.0	UG/L	7/11/97	METALS
62220-PB2 62220-PB2	MAGNESIUM-D	LAB QC SAMPLES	32	Ū	32	UG/L	7/11/97	METALS
62220-PB2 62220-PB2	MANGANESE-D	LAB QC SAMPLES	2.0	Ū	2.0	UG/L	7/11/97	METALS
62220-PB2	NICKEL-D	LAB QC SAMPLES	20	U	20	UG/L	7/11/97	METALS
62220-PB2	POTASSIUM-D	LAB QC SAMPLES	600	U	600	UG/L	7/11/97	METALS
62220-PB2	SELENIUM-D	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/11/97	METALS
62220-PB2	SILVER-D	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/11/97	METALS
62220-PB2	SODIUM-D	LAB QC SAMPLES	29	U	29	UG/L	7/11/97	METALS
62220-PB2	THALLIUM-D	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/11/97	METALS
62220-PB2	VANADIUM-D	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/11/97	METALS
62220-PB2	ZINC-D	LAB QC SAMPLES	4.0	U	4.0	UG/L	7/11/97	METALS
62220-PB7	MERCURY	LAB QC SAMPLES	0.20	U	0.20	UG/L	7/9/97	METALS
62220-PB8	MERCURY-D	LAB QC SAMPLES	0.20	U	0.20	UG/L	7/14/97	METALS SVOC
62220-SBLK175	1,2,4-TRICHLOROBENZENE	LAB QC SAMPLES	10	U U	10 10	UG/L UG/L	6/24/97 6/24/97	SVOC
62220-SBLK175	1,2-DICHLOROBENZENE	LAB QC SAMPLES	10 81	U	10	PERCENT	6/24/97	SVOC
62220-SBLK175	1,2-DICHLOROBENZENE-D4	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	svoc
62220-SBLK175	1,3-DICHLOROBENZENE	LAB QC SAMPLES LAB QC SAMPLES	10	U	10	UG/L	6/24/97	SVOC
62220-SBLK175	1,4-DICHLOROBENZENE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	svoc
62220-SBLK175	1-METHYLNAPHTHALENE 2,2'-OXYBIS(1-CHLOROPROPANE)	LAB QC SAMPLES	10	Ü	10	UG/L	6/24/97	svoc
62220-SBLK175 62220-SBLK175	2.4.5-TRICHLOROPHENOL	LAB QC SAMPLES	10	Ü	10	UG/L	6/24/97	SVOC
62220-SBLK175	2.4.6-TRIBROMOPHENOL	LAB QC SAMPLES	89			PERCENT	6/24/97	SVOC
62220-SBLK175	2.4.6-TRICHLOROPHENOL	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	SVOC
62220-SBLK175	2,4-DICHLOROPHENOL	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	SVOC
62220-SBLK175	2,4-DIMETHYLPHENOL	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	SVOC
62220-SBLK175	2.4-DINITROPHENOL	LAB QC SAMPLES	50	U	50	UG/L	6/24/97	SVOC
62220-SBLK175	2,4-DINITROTOLUENE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	svoc
62220-SBLK175	2,6-DINITROTOLUENE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	SVOC
62220-SBLK175	2-CHLORONAPHTHALENE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	SVOC
62220-SBLK175	2-CHLOROPHENOL	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	SVOC
62220-SBLK175	2-CHLOROPHENOL-D4	LAB QC SAMPLES	81			PERCENT	6/24/97	SVOC SVOC
62220-SBLK175	2-FLUOROBIPHENYL	LAB QC SAMPLES	88			PERCENT PERCENT	6/24/97 6/24/97	SVOC
62220-SBLK175	2-FLUOROPHENOL	LAB QC SAMPLES	50		10	UG/L	6/24/97	SVOC
62220-SBLK175	2-METHYLNAPHTHALENE	LAB QC SAMPLES LAB QC SAMPLES	10 10	U U	10	UG/L	6/24/97	SVOC
62220-SBLK175	2-METHYLPHENOL	LAB QC SAMPLES	50	Ü	50	UG/L	6/24/97	SVOC
62220-SBLK175	2-NITROANILINE	LAB QC SAMPLES	10	Ü	10	UG/L	6/24/97	svoc
62220-SBLK175	2-NITROPHENOL 3,3'-DICHLOROBENZIDINE	LAB QC SAMPLES	20	ΰ	20	UG/L	6/24/97	SVOC
62220-SBLK175	3,3-DICHLOROBENZIDINE 3-NITROANILINE	LAB QC SAMPLES	50	Ü	50	UG/L	6/24/97	SVOC
62220-SBLK175 62220-SBLK175	4,6-DINITRO-2-METHYLPHENOL	LAB QC SAMPLES	50	Ü	50	UG/L	6/24/97	SVOC
62220-SBLK175	4-BROMOPHENYL-PHENYLETHER	LAB QC SAMPLES	10	Ü	10	UG/L	6/24/97	SVOC
62220-SBLK175	4-CHLORO-3-METHYLPHENOL	LAB QC SAMPLES	20	U	20	UG/L	6/24/97	svoc
62220-SBLK175	4-CHLOROANILINE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	svoc
62220-SBLK175	4-CHLOROPHENYL-PHENYLETHER	LAB QC SAMPLES	10	υ	10	UG/L	6/24/97	SVOC

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
62220-SBLK175	4-METHYLPHENOL	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	svoc
62220-SBLK175	4-NITROANILINE	LAB QC SAMPLES	50	U	50	UG/L	6/24/97	svoc
62220-SBLK175	4-NITROPHENOL	LAB QC SAMPLES	50	U	50	UG/L	6/24/97	svoc
62220-SBLK175	ACENAPHTHENE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	svoc
62220-SBLK175	ACENAPHTHYLENE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	svoc
62220-SBLK175	ANTHRACENE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	svoc
62220-SBLK175	BENZO(A)ANTHRACENE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	SVOC
62220-SBLK175	BENZO(A)PYRENE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	SVOC
62220-SBLK175	BENZO(B)FLUORANTHENE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	svoc
62220-SBLK175	BENZO(G,H,I)PERYLENE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	SVOC
62220-SBLK175	BENZO(K)FLUORANTHENE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	SVOC
62220-SBLK175	BENZOIC ACID	LAB QC SAMPLES	50	U	50	UG/L	6/24/97	SVOC
62220-SBLK175	BENZYL ALCOHOL	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	SVOC
62220-SBLK175	BIS(2-CHLOROETHOXY)METHANE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	SVOC
62220-SBLK175	BIS(2-CHLOROETHYL)ETHER	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	SVOC
62220-SBLK175	BIS(2-ETHYLHEXYL)PHTHALATE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	SVOC
62220-SBLK175	BUTYLBENZYLPHTHALATE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	SVOC
62220-SBLK175	CARBAZOLE	LAB QC SAMPLES	20	U	20	UG/L	6/24/97	SVOC
62220-SBLK175	CHRYSENE	LAB QC SAMPLES	10	υ	10	UG/L	6/24/97	SVOC
62220-SBLK175	DI-N-BUTYLPHTHALATE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	SVOC
62220-SBLK175	DI-N-OCTYLPHTHALATE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	svoc
62220-SBLK175	DIBENZ(A,H)ANTHRACENE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	svoc
62220-SBLK175	DIBENZOFURAN	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	SVOC
62220-SBLK175	DIETHYLPHTHALATE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	svoc
62220-SBLK175	DIMETHYLPHTHALATE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	SVOC
62220-SBLK175	FLUORANTHENE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	svoc
62220-SBLK175	FLUORENE	LAB QC SAMPLES	10	Ų	10	UG/L	6/24/97	SVOC
62220-SBLK175	HEXACHLOROBENZENE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	SVOC
62220-SBLK175	HEXACHLOROBUTADIENE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	svoc
62220-SBLK175	HEXACHLOROCYCLOPENTADIENE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	svoc
62220-SBLK175	HEXACHLOROETHANE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	svoc
62220-SBLK175	INDENO(1,2,3-CD)PYRENE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	svoc
62220-SBLK175	ISOPHORONE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	svoc
62220-SBLK175	N-NITROSO-DI-N-PROPYLAMINE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	SVOC
62220-SBLK175	N-NITROSODIPHENYLAMINE (1)	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	svoc
62220-SBLK175	NAPHTHALENE	LAB QC SAMPLES	10	υ	10	UG/L	6/24/97	svoc
62220-SBLK175	NITROBENZENE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	SVOC
62220-SBLK175	NITROBENZENE-D5	LAB QC SAMPLES	84			PERCENT	6/24/97	SVOC
62220-SBLK175	PENTACHLOROPHENOL	LAB QC SAMPLES	30	U	30	UG/L	6/24/97	SVOC
62220-SBLK175	PHENANTHRENE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	SVOC
62220-SBLK175	PHENOL	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	SVOC
62220-SBLK175	PHENOL-D6	LAB QC SAMPLES	83			PERCENT	6/24/97	SVOC
62220-SBLK175	PYRENE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97	SVOC
62220-SBLK175	TERPHENYL-D14	LAB QC SAMPLES	110			PERCENT	6/24/97	SVOC
62220-SBLK175MS	1,2,4-TRICHLOROBENZENE	LAB QC SAMPLES	48		10	UG/L	6/24/97	SVOC
62220-SBLK175MS	1,2-DICHLOROBENZENE	LAB QC SAMPLES	46		10	UG/L	6/24/97	SVOC
62220-SBLK175MS	1,2-DICHLOROBENZENE-D4	LAB QC SAMPLES	85			PERCENT	6/24/97	SVOC SVOC
62220-SBLK175MS	1,3-DICHLOROBENZENE	LAB QC SAMPLES	42		10	UG/L	6/24/97	
62220-SBLK175MS	1,4-DICHLOROBENZENE	LAB QC SAMPLES	44		10	UG/L	6/24/97 6/24/97	SVOC
62220-SBLK175MS	1-METHYLNAPHTHALENE	LAB QC SAMPLES	10	U	10	UG/L	6/24/97 6/24/97	SVOC
62220-SBLK175MS	2,2'-OXYBIS(1-CHLOROPROPANE)	LAB QC SAMPLES	46		10	UG/L		SVOC
62220-SBLK175MS	2,4,5-TRICHLOROPHENOL	LAB QC SAMPLES	53		10	UG/L DEDCENT	6/24/97 6/24/97	SVOC SVOC
62220-SBLK175MS	2,4,6-TRIBROMOPHENOL	LAB QC SAMPLES	116		10	PERCENT	6/24/97	SVOC
62220-SBLK175MS	2,4,6-TRICHLOROPHENOL	LAB QC SAMPLES	55		10	UG/L		SVOC
62220-SBLK175MS	2,4-DICHLOROPHENOL	LAB QC SAMPLES	50		10	UG/L	6/24/97 6/24/97	SVOC
62220-SBLK175MS	2,4-DIMETHYLPHENOL	LAB QC SAMPLES	12		10 50	UG/L	6/24/97	SVOC
62220-SBLK175MS	2,4-DINITROPHENOL	LAB QC SAMPLES	79 65		50 10	UG/L UG/L	6/24/97	SVOC
62220-SBLK175MS	2,4-DINITROTOLUENE	LAB QC SAMPLES	65 65		10			SVOC
62220-SBLK175MS	2,6-DINITROTOLUENE	LAB QC SAMPLES	66		10	UG/L	6/24/97 6/24/97	SVOC
62220-SBLK175MS	2-CHLORONAPHTHALENE	LAB QC SAMPLES	50		10	UG/L	6/24/97 6/24/97	
62220-SBLK175MS	2-CHLOROPHENOL	LAB QC SAMPLES	46		10	UG/L DEDCENT	6/24/97	SVOC
62220-SBLK175MS	2-CHLOROPHENOL-D4	LAB QC SAMPLES	91			PERCENT		SVOC
	2-FLUOROBIPHENYL	LAB QC SAMPLES	93			PERCENT	6/24/97	SVOC
62220-SBLK175MS								
62220-SBLK175MS 62220-SBLK175MS 62220-SBLK175MS	2-FLUOROPHENOL 2-METHYLNAPHTHALENE	LAB QC SAMPLES LAB QC SAMPLES	61 51		10	PERCENT UG/L		SVOC SVOC

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
62220-SBLK175MS	2-METHYLPHENOL	LAB QC SAMPLES	42		10	UG/L	6/24/97	svoc
62220-SBLK175MS	2-NITROANILINE	LAB QC SAMPLES	54		50	UG/L	6/24/97	svoc
62220-SBLK175MS	2-NITROPHENOL	LAB QC SAMPLES	49		10	UG/L	6/24/97	svoc
62220-SBLK175MS	3,3'-DICHLOROBENZIDINE	LAB QC SAMPLES	3	J	20	UG/L	6/24/97	SVOC
62220-SBLK175MS	3-NITROANILINE	LAB QC SAMPLES	38	J	50	UG/L	6/24/97	svoc
62220-SBLK175MS	4,6-DINITRO-2-METHYLPHENOL	LAB QC SAMPLES	63		50	UG/L	6/24/97	svoc
62220-SBLK175MS	4-BROMOPHENYL-PHENYLETHER	LAB QC SAMPLES	56		10	UG/L	6/24/97	SVOC
62220-SBLK175MS	4-CHLORO-3-METHYLPHENOL	LAB QC SAMPLES	56		20	UG/L	6/24/97	svoc
62220-SBLK175MS	4-CHLOROANILINE	LAB QC SAMPLES	6	J	10	UG/L	6/24/97	svoc
62220-SBLK175MS	4-CHLOROPHENYL-PHENYLETHER	LAB QC SAMPLES	62		10	UG/L	6/24/97	SVOC
62220-SBLK175MS	4-METHYLPHENOL	LAB QC SAMPLES	44		10	UG/L	6/24/97	SVOC
62220-SBLK175MS	4-NITROANILINE	LAB QC SAMPLES	49	J	50	UG/L	6/24/97	SVOC
62220-SBLK175MS	4-NITROPHENOL	LAB QC SAMPLES	78		50	UG/L	6/24/97	SVOC
62220-SBLK175MS	ACENAPHTHENE	LAB QC SAMPLES	54		10	UG/L	6/24/97	SVOC
62220-SBLK175MS	ACENAPHTHYLENE	LAB QC SAMPLES	52		10	UG/L	6/24/97	SVOC
62220-SBLK175MS	ANTHRACENE	LAB QC SAMPLES	55		10	UG/L	6/24/97	SVOC
62220-SBLK175MS	BENZO(A)ANTHRACENE	LAB QC SAMPLES	64		10	UG/L	6/24/97	svoc
62220-SBLK175MS	BENZO(A)PYRENE	LAB QC SAMPLES	64		10	UG/L	6/24/97	SVOC
62220-SBLK175MS	BENZO(B)FLUORANTHENE	LAB QC SAMPLES	78		10	UG/L	6/24/97	SVOC
62220-SBLK175MS	BENZO(G,H,I)PERYLENE	LAB QC SAMPLES	75		10	UG/L	6/24/97	SVOC
62220-SBLK175MS	BENZO(K)FLUORANTHENE	LAB QC SAMPLES	66		10	UG/L	6/24/97	SVOC
62220-SBLK175MS	BENZOIC ACID	LAB QC SAMPLES	120	E	50	UG/L	6/24/97	SVOC
62220-SBLK175MS	BENZYL ALCOHOL	LAB QC SAMPLES	56		10	UG/L	6/24/97	SVOC
62220-SBLK175MS	BIS(2-CHLOROETHOXY)METHANE	LAB QC SAMPLES	52		10	UG/L	6/24/97	SVOC
62220-SBLK175MS	BIS(2-CHLOROETHYL)ETHER	LAB QC SAMPLES	30		10	UG/L	6/24/97 6/24/97	SVOC
62220-SBLK175MS	BIS(2-ETHYLHEXYL)PHTHALATE	LAB QC SAMPLES	61		10	UG/L		SVOC SVOC
62220-SBLK175MS	BUTYLBENZYLPHTHALATE	LAB QC SAMPLES	58		10	UG/L	6/24/97 6/24/97	SVOC
62220-SBLK175MS	CARBAZOLE	LAB QC SAMPLES	56		20	UG/L	6/24/97	SVOC
62220-SBLK175MS	CHRYSENE	LAB QC SAMPLES	60		10 10	UG/L	6/24/97	SVOC
62220-SBLK175MS	DI-N-BUTYLPHTHALATE	LAB QC SAMPLES	55		10	UG/L UG/L	6/24/97	SVOC
62220-SBLK175MS	DI-N-OCTYLPHTHALATE	LAB QC SAMPLES	69 78		10	UG/L	6/24/97	SVOC
62220-SBLK175MS	DIBENZ(A,H)ANTHRACENE	LAB QC SAMPLES	76 56		10	UG/L	6/24/97	SVOC
62220-SBLK175MS	DIBENZOFURAN	LAB QC SAMPLES	59		10	UG/L	6/24/97	svoc
62220-SBLK175MS	DIETHYLPHTHALATE	LAB QC SAMPLES	58		10	UG/L	6/24/97	svoc
62220-SBLK175MS	DIMETHYLPHTHALATE	LAB QC SAMPLES	61		10	UG/L	6/24/97	SVOC
62220-SBLK175MS	FLUORANTHENE	LAB QC SAMPLES	58		10	UG/L	6/24/97	svoc
62220-SBLK175MS	FLUORENE	LAB QC SAMPLES	58		10	UG/L	6/24/97	svoc
62220-SBLK175MS	HEXACHLOROBENZENE	LAB QC SAMPLES LAB QC SAMPLES	47		10	UG/L	6/24/97	svoc
62220-SBLK175MS	HEXACHLOROBUTADIENE	LAB QC SAMPLES	17		10	UG/L	6/24/97	SVOC
62220-SBLK175MS	HEXACHLOROCYCLOPENTADIENE	LAB QC SAMPLES	50		10	UG/L	6/24/97	svoc
62220-SBLK175MS	HEXACHLOROETHANE	LAB QC SAMPLES	81	Ε	10	UG/L	6/24/97	SVOC
62220-SBLK175MS	INDENO(1,2,3-CD)PYRENE	LAB QC SAMPLES	44	_	10	UG/L	6/24/97	svoc
62220-SBLK175MS	ISOPHORONE N-NITROSO-DI-N-PROPYLAMINE	LAB QC SAMPLES	50		10	UG/L	6/24 <b>/</b> 97	SVOC
62220-SBLK175MS	N-NITROSODIPHENYLAMINE (1)	LAB QC SAMPLES	40		10	UG/L	6/24/97	svoc
62220-SBLK175MS 62220-SBLK175MS	NAPHTHALENE	LAB QC SAMPLES	52		10	UG/L	6/24/97	SVOC
62220-SBLK175MS	NITROBENZENE	LAB QC SAMPLES	51		10	UG/L	6/24/97	svoc
62220-SBLK175MS	NITROBENZENE-D5	LAB QC SAMPLES	89			PERCENT	6/24/97	SVOC
62220-SBLK175MS	PENTACHLOROPHENOL	LAB QC SAMPLES	58		30	UG/L	6/24/97	SVOC
62220-SBLK175MS	PHENANTHRENE	LAB QC SAMPLES	58		10	UG/L	6/24/97	SVOC
62220-SBLK175MS	PHENOL	LAB QC SAMPLES	42		10	UG/L	6/24/97	SVOC
62220-SBLK175MS	PHENOL-D6	LAB QC SAMPLES	87			PERCENT	6/24/97	SVOC
62220-SBLK175MS	PYRENE	LAB QC SAMPLES	59		10	UG/L	6/24/97	svoc
62220-SBLK175MS	TERPHENYL-D14	LAB QC SAMPLES	112			PERCENT	6/24/97	SVOC
62220-VBLK183	1,1,1,2-TETRACHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7 <i>121</i> 97	voc
62220-VBLK183	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7 <i>121</i> 97	voc
62220-VBLK183	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7 <i>121</i> 97	voc
62220-VBLK183	1.1.2-TRICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	voc
62220-VBLK183	1,1-DICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7 <i>121</i> 97	voc
62220-VBLK183	1,1-DICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7 <i>121</i> 97	voc
62220-VBLK183	1.1-DICHLOROPROPENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7 <i>121</i> 97	voc
62220-VBLK183	1,2,3-TRICHLOROBENZENE	LAB QC SAMPLES	1.0		1.0	UG/L	7/2/97	voc
62220-VBLK183	1.2.3-TRICHLOROPROPANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7 <i>121</i> 97	voc
62220-VBLK183	1,2,4-TRICHLOROBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7 <i>121</i> 97	voc
62220-VBLK183	1,2,4-TRIMETHYLBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	voc
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SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
62220-VBLK183	1,2-DIBROMO-3-CHLOROPROPANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	voc
62220-VBLK183	1,2-DIBROMOETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	VOC
62220-VBLK183	1,2-DICHLOROBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	voc
62220-VBLK183	1,2-DICHLOROETHANE	LAB QC SAMPLES	1.0	υ	1.0	UG/L	7/2/97	voc
62220-VBLK183	1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	104			PERCENT	7/2/97	voc
62220-VBLK183	1,2-DICHLOROPROPANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7 <i>/2/</i> 97	VOC
62220-VBLK183	1,3,5-TRIMETHYLBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	VOC
62220-VBLK183	1,3-DICHLOROBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	VOC
62220-VBLK183	1,3-DICHLOROPROPANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	VOC
62220-VBLK183	1,4-DICHLOROBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	VOC
62220-VBLK183	1-CHLOROHEXANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	VOC
62220-VBLK183	2,2-DICHLOROPROPANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	voc
62220-VBLK183	2-CHLOROTOLUENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	VOC
62220-VBLK183	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	100			PERCENT	7/2/97	VOC
62220-VBLK183	4-CHLOROTOLUENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	VOC
62220-VBLK183	BENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	VOC
62220-VBLK183	BROMOBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	VOC
62220-VBLK183	BROMOCHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	VOC
62220-VBLK183	BROMODICHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7 <i>121</i> 97 7 <i>121</i> 97	VOC VOC
62220-VBLK183	BROMOFORM	LAB QC SAMPLES	1.0	U	1.0 1.0	UG/L UG/L	7 <i>121</i> 97	VOC
62220-VBLK183	BROMOMETHANE	LAB QC SAMPLES	1.0 1.0	U	1.0	UG/L	7/2/97	VOC
62220-VBLK183	CARBON TETRACHLORIDE	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/2/97	voc
62220-VBLK183	CHLOROBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7 <i>121</i> 97	VOC
62220-VBLK183	CHLOROETHANE	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/2/97	voc
62220-VBLK183	CHLOROFORM	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	voc
62220-VBLK183	CHLOROMETHANE	LAB QC SAMPLES LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	voc
62220-VBLK183	CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	voc
62220-VBLK183	CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7 <i>1</i> 2/97	voc
62220-VBLK183 62220-VBLK183	DIBROMOCHLOROMETHANE DIBROMOFLUOROMETHANE (S)	LAB QC SAMPLES	106	·		PERCENT	7/2/97	voc
62220-VBLK183	DIBROMOMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	VOC
62220-VBLK183	DICHLORODIFLUOROMETHANE	LAB QC SAMPLES	1.0	Ŭ	1.0	UG/L	7/2/97	VOC
62220-VBLK183	ETHYLBENZENE	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/2/97	VOC
62220-VBLK183	HEXACHLOROBUTADIENE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/2/97	voc
62220-VBLK183	ISOPROPYLBENZENE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/2/97	voc
62220-VBLK183	M&P-XYLENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	voc
62220-VBLK183	METHYLENE CHLORIDE	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/2/97	voc
62220-VBLK183	N-BUTYLBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	voc
62220-VBLK183	N-PROPYLBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	voc
62220-VBLK183	NAPHTHALENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7 <i>1</i> 2/97	VOC
62220-VBLK183	O-XYLENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	VOC
62220-VBLK183	P-ISOPROPYLTOLUENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	voc
62220-VBLK183	SEC-BUTYLBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7 <i>121</i> 97	voc
62220-VBLK183	STYRENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	VOC
62220-VBLK183	TERT-BUTYLBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	VOC
62220-VBLK183	TETRACHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	voc
62220-VBLK183	TOLUENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	voc
62220-VBLK183	TOLUENE-D8 (S)	LAB QC SAMPLES	102			PERCENT	7 <i>1</i> 2/97	VOC
62220-VBLK183	TRANS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	voc
62220-VBLK183	TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	voc
62220-VBLK183	TRICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	voc
62220-VBLK183	TRICHLOROFLUOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	voc
62220-VBLK183	VINYL ACETATE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	VOC
62220-VBLK183	VINYL CHLORIDE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/2/97	VOC
62220-VBLK183	XYLENE (TOTAL)	LAB QC SAMPLES	1.0		1.0	UG/L	7/2/97	VOC
62220-VBLK183MS	1,1,1,2-TETRACHLOROETHANE	LAB QC SAMPLES	4.6		1.0	UG/L	7/2/97	VOC
62220-VBLK183MS	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	4.7		1.0	UG/L	7/2/97	VOC
62220-VBLK183MS	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	4.6		1.0	UG/L	7/2/97	VOC
62220-VBLK183MS	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	4.6		1.0	UG/L	7/2/97	VOC
62220-VBLK183MS	1,1-DICHLOROETHANE	LAB QC SAMPLES	4.8		1.0	UG/L	7/2/97	VOC
62220-VBLK183MS	1,1-DICHLOROETHENE	LAB QC SAMPLES	4.5		1.0	UG/L	7/2/97	VOC
62220-VBLK183MS	1,1-DICHLOROPROPENE	LAB QC SAMPLES	4.7		1.0	UG/L	7/2/97	VOC
62220-VBLK183MS	1,2,3-TRICHLOROBENZENE	LAB QC SAMPLES	4.7		1.0	UG/L	7/2/97	VOC
62220-VBLK183MS	1,2,3-TRICHLOROPROPANE	LAB QC SAMPLES	4.6		1.0	UG/L	7/2/97	VOC
62220-VBLK183MS	1,2,4-TRICHLOROBENZENE	LAB QC SAMPLES	4.6		1.0	UG/L	7/2/97	voc

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
62220-VBLK183MS	1,2,4-TRIMETHYLBENZENE	LAB QC SAMPLES	4.5		1.0	UG/L	7/2/97	voc
62220-VBLK183MS	1,2-DIBROMO-3-CHLOROPROPANE	LAB QC SAMPLES	4.5		1.0	UG/L	7/2/97	voc
62220-VBLK183MS	1,2-DIBROMOETHANE	LAB QC SAMPLES	4.8		1.0	UG/L	7/2/97	voc
62220-VBLK183MS	1,2-DICHLOROBENZENE	LAB QC SAMPLES	4.6		1.0	UG/L	7/2/97	voc
62220-VBLK183MS	1,2-DICHLOROETHANE	LAB QC SAMPLES	4.9		1.0	UG/L	7/2/97	voc
62220-VBLK183MS	1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	106			PERCENT	7/2/97	VOC
62220-VBLK183MS	1,2-DICHLOROPROPANE	LAB QC SAMPLES	4.6		1.0	UG/L	7/2/97	voc
62220-VBLK183MS	1,3,5-TRIMETHYLBENZENE	LAB QC SAMPLES	4.5		1.0	UG/L	7/2/97	VOC
62220-VBLK183MS	1,3-DICHLOROBENZENE	LAB QC SAMPLES	4.6		1.0	UG/L	7/2/97	VOC
62220-VBLK183MS	1,3-DICHLOROPROPANE	LAB QC SAMPLES	4.7		1.0	UG/L	7/2/97	VOC
62220-VBLK183MS	1,4-DICHLOROBENZENE	LAB QC SAMPLES	4.5		1.0	UG/L	7/2/97	VOC
62220-VBLK183MS	1-CHLOROHEXANE	LAB QC SAMPLES	4.5		1.0	UG/L	7/2/97	VOC
62220-VBLK183MS	2,2-DICHLOROPROPANE	LAB QC SAMPLES	4.7		1.0	UG/L	7 <i>121</i> 97 7 <i>121</i> 97	VOC VOC
62220-VBLK183MS	2-CHLOROTOLUENE	LAB QC SAMPLES	4.6		1.0	UG/L	7 <i>121</i> 97	VOC
62220-VBLK183MS	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	100		4.0	PERCENT	7 <i>121</i> 97	VOC
62220-VBLK183MS	4-CHLOROTOLUENE	LAB QC SAMPLES	4.6		1.0	UG/L UG/L	7 <i>121</i> 97	voc
62220-VBLK183MS	BENZENE	LAB QC SAMPLES	4.7		1.0 1.0	UG/L UG/L	7 <i>121</i> 97	VOC
62220-VBLK183MS	BROMOBENZENE	LAB QC SAMPLES	4.6 4.8		1.0	UG/L	7 <i>121</i> 97	voc
62220-VBLK183MS	BROMOCHLOROMETHANE	LAB QC SAMPLES	4.6		1.0	UG/L	7/2/97	voc
62220-VBLK183MS	BROMODICHLOROMETHANE	LAB QC SAMPLES LAB QC SAMPLES	4.7		1.0	UG/L	7/2/97	voc
62220-VBLK183MS	BROMOFORM	LAB QC SAMPLES	5.2		1.0	UG/L	7/2/97	voc
62220-VBLK183MS	BROMOMETHANE	LAB QC SAMPLES	4.7		1.0	UG/L	7/2/97	voc
62220-VBLK183MS	CARBON TETRACHLORIDE CHLOROBENZENE	LAB QC SAMPLES	4.6		1.0	UG/L	7/2/97	voc
62220-VBLK183MS 62220-VBLK183MS	CHLOROETHANE	LAB QC SAMPLES	4.6		1.0	UG/L	7/2/97	VOC
62220-VBLK183MS	CHLOROFORM	LAB QC SAMPLES	4.7		1.0	UG/L	7/2/97	voc
62220-VBLK183MS	CHLOROMETHANE	LAB QC SAMPLES	4.6		1.0	UG/L	7/2/97	voc
62220-VBLK183MS	CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES	4.6		1.0	UG/L	7/2/97	voc
62220-VBLK183MS	CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	4.8		1.0	UG/L	7/2/97	voc
62220-VBLK183MS	DIBROMOCHLOROMETHANE	LAB QC SAMPLES	4.6		1.0	UG/L	7/2/97	VOC
62220-VBLK183MS	DIBROMOFLUOROMETHANE (S)	LAB QC SAMPLES	106			PERCENT	7/2/97	VOC
62220-VBLK183MS	DIBROMOMETHANE	LAB QC SAMPLES	4.8		1.0	UG/L	7/2/97	VOC VOC
62220-VBLK183MS	DICHLORODIFLUOROMETHANE	LAB QC SAMPLES	4.7		1.0	UG/L	7/2/97 7/2/97	VOC
62220-VBLK183MS	ETHYLBENZENE	LAB QC SAMPLES	4.6		1.0 1.0	UG/L UG/L	7/2/97	voc
62220-VBLK183MS	HEXACHLOROBUTADIENE	LAB QC SAMPLES	4.3		1.0	UG/L	7 <i>121</i> 97	voc
62220-VBLK183MS	ISOPROPYLBENZENE	LAB QC SAMPLES	4.6 9.0		1.0	UG/L	7/2/97	voc
62220-VBLK183MS	M&P-XYLENE	LAB QC SAMPLES LAB QC SAMPLES	4.3		1.0	UG/L	7/2/97	VOC
62220-VBLK183MS	METHYLENE CHLORIDE	LAB QC SAMPLES	4.5		1.0	UG/L	7/2/97	VOC
62220-VBLK183MS	N-BUTYLBENZENE	LAB QC SAMPLES	4.5		1.0	UG/L	7/2/97	VOC
62220-VBLK183MS	N-PROPYLBENZENE NAPHTHALENE	LAB QC SAMPLES	4.6		1.0	UG/L	7/2/97	voc
62220-VBLK183MS 62220-VBLK183MS	O-XYLENE	LAB QC SAMPLES	4.6		1.0	UG/L	7 <i>121</i> 97	voc
62220-VBLK183MS	P-ISOPROPYLTOLUENE	LAB QC SAMPLES	4.4		1.0	UG/L	7/2/97	voc
62220-VBLK183MS	SEC-BUTYLBENZENE	LAB QC SAMPLES	4.4		1.0	UG/L	7 <i>121</i> 97	voc
62220-VBLK183MS	STYRENE	LAB QC SAMPLES	4.6		1.0	UG/L	7 <i>121</i> 97	voc
62220-VBLK183MS	TERT-BUTYLBENZENE	LAB QC SAMPLES	4.4		1.0	UG/L	7/2/97	voc
62220-VBLK183MS	TETRACHLOROETHENE	LAB QC SAMPLES	4.4		1.0	UG/L	7/2/97	voc
62220-VBLK183MS	TOLUENE	LAB QC SAMPLES	4.5		1.0	UG/L	7/2/97	VOC
62220-VBLK183MS	TOLUENE-D8 (S)	LAB QC SAMPLES	100		4.0	PERCENT	7 <i>121</i> 97 7 <i>121</i> 97	VOC
62220-VBLK183MS	TRANS-1,2-DICHLOROETHENE	LAB QC SAMPLES	4.6		1.0 1.0	UG/L UG/L	7 <i>121</i> 97	VOC
62220-VBLK183MS	TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	4.8 4.3		1.0	UG/L	7 <i>121</i> 97	voc
62220-VBLK183MS	TRICHLOROETHENE	LAB QC SAMPLES	5.2		1.0	UG/L	7/2/97	voc
62220-VBLK183MS	TRICHLOROFLUOROMETHANE VINYL ACETATE	LAB QC SAMPLES	4.6		1.0	UG/L	7/2/97	voc
62220-VBLK183MS 62220-VBLK183MS	VINYL CHLORIDE	LAB QC SAMPLES	4.9		1.0	UG/L	7/2/97	voc
62220-VBLK183MS	XYLENE (TOTAL)	LAB QC SAMPLES	14		1.0	UG/L	7/2/97	voc
62220-VBLK184	1,1,1,2-TETRACHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7 <i>131</i> 97	voc
62220-VBLK184	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	1.0	บ	1.0	UG/L	7 <i>131</i> 97	voc
62220-VBLK184	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
62220-VBLK184	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
62220-VBLK184	1,1-DICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
62220-VBLK184	1,1-DICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97 70/07	VOC
62220-VBLK184	1,1-DICHLOROPROPENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7 <i>131</i> 97 7 <i>131</i> 97	VOC
62220-VBLK184	1,2,3-TRICHLOROBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L UG/L	7/3/97	VOC
62220-VBLK184	1,2,3-TRICHLOROPROPANE	LAB QC SAMPLES	1.0	U	1.0 1.0	UG/L	7 <i>131</i> 97	VOC
62220-VBLK184	1,2,4-TRICHLOROBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7 <i>1</i> 3 <i>1</i> 97	voc
62220-VBLK184	1,2,4-TRIMETHYLBENZENE	LAB QC SAMPLES	1.0 1.0	Ü	1.0	UG/L	7/3/97	voc
62220-VBLK184	1,2-DIBROMO-3-CHLOROPROPANE	LAB QC SAMPLES LAB QC SAMPLES	1.0	U	1.0	UG/L	7 <i>1</i> 3 <i>1</i> 97	voc
62220-VBLK184	1,2-DIBROMOETHANE	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/3/97	voc
62220-VBLK184	1,2-DICHLOROBENZENE	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/3/97	voc
COOOD VOI 174C 1								
62220-VBLK184 62220-VBLK184	1,2-DICHLOROETHANE 1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	106			PERCENT	7 <i>1</i> 3/97	voc

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
62220-VBLK184	1,3,5-TRIMETHYLBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	voc
62220-VBLK184	1,3-DICHLOROBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
62220-VBLK184	1,3-DICHLOROPROPANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	voc
62220-VBLK184	1,4-DICHLOROBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
62220-VBLK184	1-CHLOROHEXANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
62220-VBLK184	2,2-DICHLOROPROPANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
62220-VBLK184	2-CHLOROTOLUENE	LAB QC SAMPLES	1.0	υ	1.0	UG/L	7/3/97	VOC VOC
62220-VBLK184	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	98	11	4.0	PERCENT	7/3/97 7/3/97	VOC
62220-VBLK184	4-CHLOROTOLUENE	LAB OC SAMPLES	1.0	U U	1.0 1.0	UG/L UG/L	7/3/97	VOC
62220-VBLK184	BENZENE	LAB QC SAMPLES	1.0 1.0	Ü	1.0	UG/L	7/3/97	VOC
62220-VBLK184	BROMOBENZENE	LAB QC SAMPLES  LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/3/97	voc
62220-VBLK184	BROMOCHLOROMETHANE BROMODICHLOROMETHANE	LAB QC SAMPLES	1.0	ΰ	1.0	UG/L	7/3/97	VOC
62220-VBLK184 62220-VBLK184	BROMOFORM	LAB QC SAMPLES	1.0	ŭ	1.0	UG/L	7/3/97	VOC
62220-VBLK184	BROMOMETHANE	LAB QC SAMPLES	1.0	Ŭ	1.0	UG/L	7/3/97	VOC
62220-VBLK184	CARBON TETRACHLORIDE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/3/97	VOC
62220-VBLK184	CHLOROBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	voc
62220-VBLK184	CHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
62220-VBLK184	CHLOROFORM	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	voc
62220-VBLK184	CHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
62220-VBLK184	CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	voc
62220-VBLK184	CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
62220-VBLK184	DIBROMOCHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
62220-VBLK184	DIBROMOFLUOROMETHANE (S)	LAB QC SAMPLES	108			PERCENT	7/3/97	VOC
62220-VBLK184	DIBROMOMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
62220-VBLK184	DICHLORODIFLUOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
62220-VBLK184	ETHYLBENZENE	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/3/97 7/3/97	VOC VOC
62220-VBLK184	HEXACHLOROBUTADIENE	LAB QC SAMPLES	1.0 1.0	U U	1.0 1.0	UG/L UG/L	7/3/97	VOC
62220-VBLK184	ISOPROPYLBENZENE	LAB QC SAMPLES LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/3/97	voc
62220-VBLK184	M&P-XYLENE METHYLENE CHLORIDE	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/3/97	voc
62220-VBLK184	N-BUTYLBENZENE	LAB QC SAMPLES	1.0	ŭ	1.0	UG/L	7/3/97	VOC
62220-VBLK184 62220-VBLK184	N-PROPYLBENZENE	LAB QC SAMPLES	1.0	Ŭ	1.0	UG/L	7/3/97	VOC
62220-VBLK184	NAPHTHALENE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/3/97	VOC
62220-VBLK184	O-XYLENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
62220-VBLK184	P-ISOPROPYLTOLUENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
62220-VBLK184	SEC-BUTYLBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	voc
62220-VBLK184	STYRENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
62220-VBLK184	TERT-BUTYLBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
62220-VBLK184	TETRACHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
62220-VBLK184	TOLUENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
62220-VBLK184	TOLUENE-D8 (S)	LAB QC SAMPLES	102		4.0	PERCENT	7/3/97	VOC VOC
62220-VBLK184	TRANS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0 1.0	U	1.0 1.0	UG/L UG/L	7/3/97 7/3/97	VOC
62220-VBLK184	TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/3/97	VOC
62220-VBLK184	TRICHLOROETHENE TRICHLOROFLUOROMETHANE	LAB QC SAMPLES LAB QC SAMPLES	1.0	ŭ	1.0	UG/L	7 <i>1</i> 3/97	VOC
62220-VBLK184	VINYL ACETATE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/3/97	VOC
62220-VBLK184 62220-VBLK184	VINYL CHLORIDE	LAB QC SAMPLES	1.0	Ũ	1.0	UG/L	7/3/97	VOC
62220-VBLK184	XYLENE (TOTAL)	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
65876-10166932	CHLORIDE (AS CL)	LAB QC SAMPLES	0.5	U	0.5	MG/L	6/26/97	GENCHEM
65876-10166932	NITROGEN, NITRATE (AS N)	LAB QC SAMPLES	0.1	U	0.1	MG/L	6/26/97	GENCHEM
65876-10166932	NITROGEN, NITRITE	LAB QC SAMPLES	0.1	U	0.1	MG/L	6/26/97	GENCHEM
65876-10166932	SULFATE (AS SO4)	LAB QC SAMPLES	1	U	1	MG/L	6/26/97	GENCHEM
65876-10166940	CHLORIDE (AS CL)	LAB QC SAMPLES	4.686		0.5	MG/L	6/26/97	GENCHEM
65876-10166940	NITROGEN, NITRATE (AS N)	LAB QC SAMPLES	4.612		0.1	MG/L	6/26/97	GENCHEM
65876-10166940	NITROGEN, NITRITE	LAB QC SAMPLES	4.611		0.1	MG/L	6/26/97	GENCHEM GENCHEM
65876-10166940	SULFATE (AS SO4)	LAB QC SAMPLES	4,651		1	MG/L MG/L	6/26/97 6/26/97	GENCHEM
65876-10166957	CHLORIDE (AS CL)	LAB QC SAMPLES LAB QC SAMPLES	4.993 4.647		0.5 0.1	MG/L	6/26/97	GENCHEM
65876-10166957	NITROGEN, NITRATE (AS N)	LAB QC SAMPLES	4.552		0.1	MG/L	6/26/97	GENCHEM
65876-10166957	NITROGEN, NITRITE SULFATE (AS SO4)	LAB QC SAMPLES	4.741		1	MG/L	6/26/97	GENCHEM
65876-10166957 65876-10175875	TOTAL ORGANIC CARBON	LAB QC SAMPLES	1.0	U	1.0	MG/L	7/7/97	GENCHEM
65876-10175917	TOTAL ORGANIC CARBON	LAB QC SAMPLES	5.390		1	MG/L	7/7/97	GENCHEM
65876-10175925	TOTAL ORGANIC CARBON	LAB QC SAMPLES	5.210		1	MG/L	7/7/97	GENCHEM
65876-LCS1	ALUMINUM	LAB QC SAMPLES	993		25	UG/L	7/14/97	METALS
65876-LCS1	ALUMINUM-D	LAB QC SAMPLES	996		25	UG/L	7/14/97	METALS
65876-LCS1	ANTIMONY	LAB QC SAMPLES	869		40	UG/L	7/14/97	METALS
65876-LCS1	ANTIMONY-D	LAB QC SAMPLES	923		40	UG/L	7/14/97	METALS
	ARSENIC	LAB QC SAMPLES	1020		5.0	UG/L	7/22/97	METALS
65876-LCS1							<i>7/22/97</i>	METALS
65876-LCS1 65876-LCS1	ARSENIC-D	LAB QC SAMPLES	996		5.0	UG/L		
65876-LCS1 65876-LCS1	BARIUM	LAB QC SAMPLES	933		5.0	UG/L	7/14/97	METALS
65876-LCS1								

		INTERNATIONAL TECHNOLOGY	00111 0101					
				RESULT	DET.		SAMPLE	TEST
SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	QUAL.	LIMIT	UNITS	DATE	PANEL
	DEDVE LINE D	LAB QC SAMPLES	958		2.0	UG/L	7/14/97	METALS
65876-LCS1 65876-LCS1	BERYLLIUM-D CADMIUM	LAB QC SAMPLES	959		5.0	UG/L	7/14/97	METALS
65876-LCS1	CADMIUM-D	LAB QC SAMPLES	951		5.0	UG/L	7/14/97	METALS
65876-LCS1	CALCIUM	LAB QC SAMPLES	49000		38	UG/L	7/14/97	METALS
65876-LCS1	CALCIUM-D	LAB QC SAMPLES	48000		38	UG/L	7/14/97	METALS
65876-LCS1	CHROMIUM	LAB QC SAMPLES	950		5.0	UG/L	7/14/97	METALS
65876-LCS1	CHROMIUM-D	LAB QC SAMPLES	930		5.0	UG/L	7/14/97	METALS
65876-LCS1	COBALT	LAB QC SAMPLES	947		10	UG/L	7/14/97	METALS
65876-LCS1	COBALT-D	LAB QC SAMPLES	929		10	UG/L	7/14/97 7/14/97	METALS METALS
65876-LCS1	COPPER	LAB QC SAMPLES	958		3.0	UG/L UG/L	7/14/97	METALS
65876-LCS1	COPPER-D	LAB QC SAMPLES	946		3.0 25	UG/L	7/14/97	METALS
65876-LCS1	IRON	LAB QC SAMPLES	995 992		25 25	UG/L	7/14/97	METALS
65876-LCS1	IRON-D	LAB QC SAMPLES LAB QC SAMPLES	995		2.0	UG/L	7/22/97	METALS
65876-LCS1	LEAD	LAB QC SAMPLES	1002		2.0	UG/L	7/22/97	METALS
65876-LCS1	LEAD-D	LAB QC SAMPLES	49100		32	UG/L	7/14/97	METALS
65876-LCS1	MAGNESIUM MAGNESIUM-D	LAB QC SAMPLES	48200		32	UG/L	7/14/97	METALS
65876-LCS1 65876-LCS1	MANGANESE	LAB QC SAMPLES	967		2.0	UG/L	7/14/97	METALS
65876-LCS1	MANGANESE-D	LAB QC SAMPLES	950		2.0	UG/L	7/14/97	METALS
65876-LCS1	NICKEL	LAB QC SAMPLES	956		20	UG/L	7/14/97	METALS
65876-LCS1	NICKEL-D	LAB QC SAMPLES	935		20	UG/L	7/14/97	METALS
65876-LCS1	POTASSIUM	LAB QC SAMPLES	48200		600	UG/L	7/14/97	METALS
65876-LCS1	POTASSIUM-D	LAB QC SAMPLES	48000		600	UG/L	7/14/97	METALS
65876-LCS1	SELENIUM	LAB QC SAMPLES	1070		5.0	UG/L	7/22/97	METALS
65876-LCS1	SELENIUM-D	LAB QC SAMPLES	1020		5.0	UG/L	7/22/97	METALS
65876-LCS1	SILVER	LAB QC SAMPLES	954		5.0	UG/L	7/14/97	METALS
65876-LCS1	SILVER-D	LAB QC SAMPLES	943		5.0	UG/L	7/14/97 7/14/97	METALS METALS
65876-LCS1	SODIUM	LAB QC SAMPLES	49300		29	UG/L UG/L	7/14/97	METALS
65876-LCS1	SODIUM-D	LAB QC SAMPLES	48700 926		29 5.0	UG/L	7/22/97	METALS
65876-LCS1	THALLIUM	LAB QC SAMPLES	949		5.0	UG/L	7/22/97	METALS
65876-LCS1	THALLIUM-D	LAB QC SAMPLES LAB QC SAMPLES	950		5.0	UG/L	7/14/97	METALS
65876-LCS1	VANADIUM VANADIUM D	LAB QC SAMPLES	939		5.0	UG/L	7/14/97	METALS
65876-LCS1 65876-LCS1	VANADIUM-D ZINC	LAB QC SAMPLES	959		4.0	UG/L	7/14/97	METALS
65876-LCS1	ZINC-D	LAB QC SAMPLES	972		4.0	UG/L	7/14/97	METALS
65876-LCS7	MERCURY	LAB QC SAMPLES	5.03		0.20	UG/L	7/9/97	METALS
65876-LCS7	MERCURY-D	LAB QC SAMPLES	5.54		0.20	UG/L	7/15/97	METALS
65876-MBLK177	FLUOROBENZENE (S)	LAB QC SAMPLES	102			PERCENT	6/26/97	GRO
65876-MBLK177	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	50	U	0.0	UG/L	6/26/97	GRO
65876-MBLK177MSD	FLUOROBENZENE (S)	LAB QC SAMPLES	116			PERCENT	6/26/97	GRO
65876-MBLK177MSD	FLUOROBENZENE (S)	LAB QC SAMPLES	116			PERCENT	6/26/97	GRO
65876-MBLK177MSD	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	960		0.0	UG/L	6/26/97	GRO
65876-MBLK177MSD	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	950		0.0	UG/L PERCENT	6/26/97 6/30/97	GRO GRO
65876-MBLK180	FLUOROBENZENE (S)	LAB QC SAMPLES	88 50	U	0.0	UG/L	6/30/97	GRO
65876-MBLK180	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	102	U	0.0	PERCENT	6/29/97	GRO
65876-MBLK180MS	FLUOROBENZENE (S)	LAB QC SAMPLES LAB QC SAMPLES	1200		0.0	UG/L	6/29/97	GRO
65876-MBLK180MS	GASOLINE RANGE ORGANICS FLUOROBENZENE (S)	LAB QC SAMPLES	101		0.0	PERCENT	6/30/97	GRO
65876-MBLK180MSD 65876-MBLK180MSD	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	1100		0.0	UG/L	6/30/97	GRO
65876-MBLK181	FLUOROBENZENE (S)	LAB QC SAMPLES	86			PERCENT	6/30/97	GRO
65876-MBLK181	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	50	U	0.0	UG/L	6/30/97	GRO
65876-MBLK181MS	FLUOROBENZENE (S)	LAB QC SAMPLES	98			PERCENT	6/30/97	GRO
65876-MBLK181MS	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	1200		0.0	UG/L	6/30/97	GRO
65876-MBLK181MSD	FLUOROBENZENE (S)	LAB QC SAMPLES	93			PERCENT	7/1/97	GRO
65876-MBLK181MSD	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	1100		0.0	UG/L	7/1/97	GRO
65876-PB1	ALUMINUM	LAB QC SAMPLES	25	U	25	UG/L	7/14/97	METALS
65876-PB1	ALUMINUM-D	LAB QC SAMPLES	25	U	25	UG/L	7/14/97	METALS METALS
65876-PB1	ANTIMONY	LAB QC SAMPLES	40	U	40	UG/L	7/14/97 7/14/97	METALS
65876-PB1	ANTIMONY-D	LAB QC SAMPLES	40	U	40 5.0	UG/L UG/L	7/14/97	METALS
65876-PB1	ARSENIC	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/22/97	METALS
65876-PB1	ARSENIC-D	LAB QC SAMPLES	5.0 5.0	Ü	5.0	UG/L	7/14/97	METALS
65876-PB1	BARIUM	LAB QC SAMPLES	5.0 5.0	Ü	5.0	UG/L	7/14/97	METALS
65876-PB1	BARIUM-D	LAB QC SAMPLES LAB QC SAMPLES	2.0	ŭ	2.0	UG/L	7/14/97	METALS
65876-PB1	BERYLLIUM BERYLLIUM-D	LAB QC SAMPLES	2.0	Ü	2.0	UG/L	7/14/97	METALS
65876-PB1 65876-PB1	CADMIUM CADMIUM	LAB QC SAMPLES	5.0	Ŭ	5.0	UG/L	7/14/97	METALS
65876-PB1	CADMIUM-D	LAB QC SAMPLES	5.0	Ū	5.0	UG/L	7/14/97	METALS
65876-PB1	CALCIUM	LAB QC SAMPLES	38	Ü	38	UG/L	7/14/97	METALS
65876-PB1	CALCIUM-D	LAB QC SAMPLES	38	U	38	UG/L	7/14/97	METALS
65876-PB1	CHROMIUM	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/14/97	METALS
65876-PB1	CHROMIUM-D	LAB QC SAMPLES	5.0		5.0	UG/L	7/14/97	METALS
65876-PB1	COBALT	LAB QC SAMPLES	10		10	UG/L	7/14/97	METALS
65876-PB1	COBALT-D	LAB QC SAMPLES	10	U	10	UG/L	7/1 <i>4/</i> 97	METALS

### RICKENBACKER AIR NATIONAL GUARD BASE

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
65876-PB1	COPPER	LAB QC SAMPLES	3.0	U	3.0	UG/L	7/14/97	METALS
65876-PB1	COPPER-D	LAB QC SAMPLES	3.0	U	3.0	UG/L	7/14/97	METALS
65876-PB1	IRON	LAB QC SAMPLES	25	U	25	UG/L	7/14/97	METALS
65876-PB1	IRON-D	LAB QC SAMPLES	25	U	25	UG/L	7/14/97	MÉTALS
65876-PB1	LEAD	LAB QC SAMPLES	2.0	U	2.0	UG/L	7/22/97	METALS
65876-PB1	LEAD-D	LAB QC SAMPLES	2.0	U	2.0	UG/L	7/22/97	METALS
65876-PB1	MAGNESIUM	LAB QC SAMPLES	32	U	32	UG/L	7/14/97	METALS
65876-PB1	MAGNESIUM-D	LAB QC SAMPLES	32	U	32	UG/L	7/14/97	METALS
65876-PB1	MANGANESE	LAB QC SAMPLES	2.0	U	2.0	UG/L	7/14/97	METALS
65876-PB1	MANGANESE-D	LAB QC SAMPLES	2.0	Ų	2.0	UG/L	7/14/97	METALS
65876-PB1	NICKEL	LAB QC SAMPLES	20	Ü	20	UG/L	7/14/97	METALS
65876-PB1	NICKEL-D	LAB QC SAMPLES	20	U	20	UG/L	7/14/97	METALS
65876-PB1	POTASSIUM	LAB QC SAMPLES	600	U	600	UG/L	7/14/97	METALS
65876-PB1	POTASSIUM-D	LAB QC SAMPLES	600	U	600	UG/L	7/14/97	METALS
65876-PB1	SELENIUM	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/22/97	METALS
65876-PB1	SELENIUM-D	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/22/97	METALS
65876-PB1	SILVER	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/14/97	METALS
65876-PB1	SILVER-D	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/14/97	METALS
65876-PB1	SODIUM	LAB QC SAMPLES	29	U	29	UG/L	7/14/97	METALS
65876-PB1	SODIUM-D	LAB QC SAMPLES	29	U	29	UG/L	7/14/97	METALS
65876-PB1	THALLIUM	LAB QC SAMPLES	5.0	Ų	5.0	UG/L	7/22/97	METALS
65876-PB1	THALLIUM-D	LAB QC SAMPLES	5.0	Ü	5.0	UG/L	7/22/97	METALS
65876-PB1	VANADIUM	LAB QC SAMPLES	5.0	Ü	5.0	UG/L	7/14/97	METALS
65876-PB1	VANADIUM-D	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/14/97	METALS
65876-PB1	ZINC	LAB QC SAMPLES	4.0	Ū	4.0	UG/L	7/14/97	METALS
65876-PB1	ZINC-D	LAB QC SAMPLES	4.0	Ū	4.0	UG/L	7/14/97	METALS
65876-PB7	MERCURY	LAB QC SAMPLES	0.20	Ū	0.20	UG/L	7/9/97	METALS
65876-PB7	MERCURY-D	LAB QC SAMPLES	0.20	ŭ	0.20	UG/L	7/15/97	METALS
	1,2,4-TRICHLOROBENZENE	LAB QC SAMPLES	10	Ŭ	10	UG/L	6/26/97	SVOC
65876-SBLK177 65876-SBLK177	1,2-DICHLOROBENZENE	LAB QC SAMPLES	10	Ü	10	UG/L	6/26/97	svoc
		LAB QC SAMPLES	93	Ü	10	PERCENT	6/26/97	svoc
65876-SBLK177	1,2-DICHLOROBENZENE-D4		10	υ	10	UG/L	6/26/97	svoc
65876-SBLK177	1,3-DICHLOROBENZENE	LAB QC SAMPLES	10	Ü	10	UG/L	6/26/97	svoc
65876-SBLK177	1,4-DICHLOROBENZENE	LAB QC SAMPLES					6/26/97	SVOC
65876-SBLK177	2,2'-OXYBIS(1-CHLOROPROPANE)	LAB QC SAMPLES	10	U	10	UG/L	6/26/97	SVOC
65876-SBLK177	2,4,5-TRICHLOROPHENOL	LAB QC SAMPLES	10	U	10	UG/L		
65876-SBLK177	2,4,6-TRIBROMOPHENOL	LAB QC SAMPLES	114		40	PERCENT	6/26/97	SVOC
65876-SBLK177	2,4,6-TRICHLOROPHENOL	LAB QC SAMPLES	10	U	10	UG/L	6/26/97	SVOC
65876-SBLK177	2,4-DICHLOROPHENOL	LAB QC SAMPLES	10	U	10	UG/L	6/26/97	SVOC
65876-SBLK177	2,4-DIMETHYLPHENOL	LAB QC SAMPLES	10	U	10	UG/L	6/26/97	SVOC
65876-SBLK177	2,4-DINITROPHENOL	LAB QC SAMPLES	50	U	50	UG/L	6/26/97	SVOC
65876-SBLK177	2,4-DINITROTOLUENE	LAB QC SAMPLES	10	U	10	UG/L	6/26/97	svoc
65876-SBLK177	2,6-DINITROTOLUENE	LAB QC SAMPLES	10	U	10	UG/L	6/26/97	SVOC
65876-SBLK177	2-CHLORONAPHTHALENE	LAB QC SAMPLES	10	U	10	UG/L	6/26/97	SVOC
65876-SBLK177	2-CHLOROPHENOL	LAB QC SAMPLES	10	U	10	UG/L	6/26/97	SVOC
65876-SBLK177	2-CHLOROPHENOL-D4	LAB QC SAMPLES	82			PERCENT	6/26/97	SVOC
65876-SBLK177	2-FLUOROBIPHENYL	LAB QC SAMPLES	90			PERCENT	6/26/97	svoc
65876-SBLK177	2-FLUOROPHENOL	LAB QC SAMPLES	68			PERCENT	6/26/97	SVOC
65876-SBLK177	2-METHYLNAPHTHALENE	LAB QC SAMPLES	10	U	10	UG/L	6/26/97	svoc
65876-SBLK177	2-METHYLPHENOL	LAB QC SAMPLES	10	U	10	UG/L	6/26/97	svoc
65876-SBLK177	2-NITROANILINE	LAB QC SAMPLES	50	U	50	UG/L	6/26/97	SVOC
65876-SBLK177	2-NITROPHENOL	LAB QC SAMPLES	10	U	10	UG/L	6/26/97	SVOC
65876-SBLK177	3,3'-DICHLOROBENZIDINE	LAB QC SAMPLES	20	U	20	UG/L	6/26/97	SVOC
65876-SBLK177	3-NITROANILINE	LAB QC SAMPLES	50	U	50	UG/L	6/26/97	svoc
65876-SBLK177	4,6-DINITRO-2-METHYLPHENOL	LAB QC SAMPLES	50	U	50	UG/L	6/26/97	svoc
65876-SBLK177	4-BROMOPHENYL-PHENYLETHER	LAB QC SAMPLES	10		10	UG/L	6/26/97	SVOC
65876-SBLK177	4-CHLORO-3-METHYLPHENOL	LAB QC SAMPLES	20	υ	20	UG/L	6/26/97	SVOC
65876-SBLK177	4-CHLOROANILINE	LAB QC SAMPLES	10	U	10	UG/L	6/26/97	SVOC
65876-SBLK177	4-CHLOROPHENYL-PHENYLETHER	LAB QC SAMPLES	10	U	10	UG/L	6/26/97	SVOC
65876-SBLK177	4-METHYLPHENOL	LAB QC SAMPLES	10	U	10	UG/L	6/26/97	SVOC
65876-SBLK177	4-NITROANILINE	LAB QC SAMPLES	50		50	UG/L	6/26/97	SVOC
65876-SBLK177	4-NITROPHENOL	LAB QC SAMPLES	50		50	UG/L	6/26/97	SVOC
65876-SBLK177	ACENAPHTHENE	LAB QC SAMPLES	10		10	UG/L	6/26/97	SVOC
65876-SBLK177	ACENAPHTHYLENE	LAB QC SAMPLES	10		10	UG/L	6/26/97	SVOC
65876-SBLK177	ANTHRACENE	LAB QC SAMPLES	10		10	UG/L	6/26/97	SVOC
65876-SBLK177	BENZO(A)ANTHRACENE	LAB QC SAMPLES	10		10	UG/L	6/26/97	SVOC
		LAB QC SAMPLES	10		10	UG/L	6/26/97	SVOC
65876-SBLK177	BENZO(A)PYRENE	LAB QC SAMPLES	10		10	UG/L	6/26/97	svoc
65876-SBLK177	BENZO(B)FLUORANTHENE		10		10	UG/L	6/26/97	svoc
65876-SBLK177	BENZO(G,H,I)PERYLENE	LAB QC SAMPLES			10	UG/L	6/26/97	SVOC
65876-SBLK177	BENZO(K)FLUORANTHENE	LAB QC SAMPLES	10				6/26/97	SVOC
65876-SBLK177	BENZOIC ACID	LAB QC SAMPLES	50		50	UG/L		
65876-SBLK177	BENZYL ALCOHOL	LAB QC SAMPLES	10		10	UG/L	6/26/97	SVOC
65876-SBLK177	BIS(2-CHLOROETHOXY)METHANE	LAB QC SAMPLES	10	υ	10	UG/L	6/26/97	SVOC
65876-SBLK177	BIS(2-CHLOROETHYL)ETHER	LAB QC SAMPLES	10	U	10	UG/L	6/26/97	SVOC

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
65876-SBLK177	BIS(2-ETHYLHEXYL)PHTHALATE	LAB QC SAMPLES	10	υ	10	UG/L	6/26/97	svoc
65876-SBLK177	BUTYLBENZYLPHTHALATE	LAB QC SAMPLES	10	U	10	UG/L	6/26/97	svoc
65876-SBLK177	CARBAZOLE	LAB QC SAMPLES	20	U	20	UG/L	6/26/97	svoc
65876-SBLK177	CHRYSENE	LAB QC SAMPLES	10	U	10	UG/L	6/26/97	svoc
65876-SBLK177	DI-N-BUTYLPHTHALATE	LAB QC SAMPLES	10	U	10	UG/L	6/26/97	svoc
65876-SBLK177	DI-N-OCTYLPHTHALATE	LAB QC SAMPLES	10	U	10	UG/L	6/26/97	svoc
65876-SBLK177	DIBENZ(A,H)ANTHRACENE	LAB QC SAMPLES	10	U	10	UG/L	6/26/97	SVOC
65876-SBLK177	DIBENZOFURAN	LAB QC SAMPLES	10	U	10	UG/L	6/26/97 6/26/97	SVOC SVOC
65876-SBLK177	DIETHYLPHTHALATE	LAB QC SAMPLES	10 10	U U	10 10	UG/L UG/L	6/26/97	svoc
65876-SBLK177	DIMETHYLPHTHALATE	LAB QC SAMPLES	10	U	10	UG/L	6/26/97	SVOC
65876-SBLK177	FLUORANTHENE	LAB QC SAMPLES LAB QC SAMPLES	10	Ü	10	UG/L	6/26/97	svoc
65876-SBLK177	FLUORENE HEXACHLOROBENZENE	LAB QC SAMPLES	10	ŭ	10	UG/L	6/26/97	SVOC
65876-SBLK177	HEXACHLOROBUTADIENE	LAB QC SAMPLES	10	Ŭ	10	UG/L	6/26/97	SVOC
65876-SBLK177 65876-SBLK177	HEXACHLOROCYCLOPENTADIENE	LAB QC SAMPLES	10	Ü	10	UG/L	6/26/97	SVOC
65876-SBLK177	HEXACHLOROETHANE	LAB QC SAMPLES	10	Ū	10	UG/L	6/26/97	SVOC
65876-SBLK177	INDENO(1,2,3-CD)PYRENE	LAB QC SAMPLES	10	Ŭ	10	UG/L	6/26/97	SVOC
65876-SBLK177	ISOPHORONE	LAB QC SAMPLES	10	Ū	10	UG/L	6/26/97	SVOC
65876-SBLK177	N-NITROSO-DI-N-PROPYLAMINE	LAB QC SAMPLES	10	Ū	10	UG/L	6/26/97	SVOC
65876-SBLK177	N-NITROSODIPHENYLAMINE (1)	LAB QC SAMPLES	10	Ū	10	UG/L	6/26/97	SVOC
65876-SBLK177	NAPHTHALENE	LAB QC SAMPLES	10	Ū	10	UG/L	6/26/97	SVOC
65876-SBLK177	NITROBENZENE	LAB QC SAMPLES	10	Ũ	10	UG/L	6/26/97	SVOC
65876-SBLK177	NITROBENZENE-D5	LAB QC SAMPLES	92	=		PERCENT	6/26/97	SVOC
65876-SBLK177	PENTACHLOROPHENOL	LAB QC SAMPLES	30	U	30	UG/L	6/26/97	SVOC
65876-SBLK177	PHENANTHRENE	LAB QC SAMPLES	10	U	10	UG/L	6/26/97	SVOC
65876-SBLK177	PHENOL	LAB QC SAMPLES	10	U	10	UG/L	6/26/97	SVOC
65876-SBLK177	PHENOL-D6	LAB QC SAMPLES	88			PERCENT	6/26/97	SVOC
65876-SBLK177	PYRENE	LAB QC SAMPLES	10	U	10	UG/L	6/26/97	SVOC
65876-SBLK177	TERPHENYL-D14	LAB QC SAMPLES	98			PERCENT	6/26/97	SVOC
65876-SBLK177MS	1,2,4-TRICHLOROBENZENE	LAB QC SAMPLES	54		10	UG/L	6/26/97	svoc
65876-SBLK177MS	1,2-DICHLOROBENZENE	LAB QC SAMPLES	47		10	UG/L	6/26/97	SVOC
65876-SBLK177MS	1,2-DICHLOROBENZENE-D4	LAB QC SAMPLES	90			PERCENT	6/26/97	SVOC
65876-SBLK177MS	1,3-DICHLOROBENZENE	LAB QC SAMPLES	50		10	UG/L	6/26/97	SVOC
65876-SBLK177MS	1,4-DICHLOROBENZENE	LAB QC SAMPLES	50		10	UG/L	6/26/97	SVOC
65876-SBLK177MS	2,2'-OXYBIS(1-CHLOROPROPANE)	LAB QC SAMPLES	38		10	UG/L	6/26/97	SVOC SVOC
65876-SBLK177MS	2,4,5-TRICHLOROPHENOL	LAB QC SAMPLES	54		10	UG/L PERCENT	6/26/97 6/26/97	SVOC
65876-SBLK177MS	2,4,6-TRIBROMOPHENOL	LAB QC SAMPLES	121		10	UG/L	6/26/97	SVOC
65876-SBLK177MS	2,4,6-TRICHLOROPHENOL	LAB QC SAMPLES	55 60		10	UG/L	6/26/97	SVOC
65876-SBLK177MS	2,4-DICHLOROPHENOL	LAB QC SAMPLES	43		10	UG/L	6/26/97	SVOC
65876-SBLK177MS	2,4-DIMETHYLPHENOL	LAB QC SAMPLES LAB QC SAMPLES	77		50	UG/L	6/26/97	svoc
65876-SBLK177MS	2,4-DINITROPHENOL	LAB QC SAMPLES	58		10	UG/L	6/26/97	svoc
65876-SBLK177MS	2,4-DINITROTOLUENE 2,6-DINITROTOLUENE	LAB QC SAMPLES	66		10	UG/L	6/26/97	svoc
65876-SBLK177MS 65876-SBLK177MS	2-CHLORONAPHTHALENE	LAB QC SAMPLES	53		10	UG/L	6/26/97	SVOC
65876-SBLK177MS	2-CHLOROPHENOL	LAB QC SAMPLES	43		10	UG/L	6/26/97	SVOC
65876-SBLK177MS	2-CHLOROPHENOL-D4	LAB QC SAMPLES	93			PERCENT	6/26/97	SVOC
65876-SBLK177MS	2-FLUOROBIPHENYL	LAB QC SAMPLES	95			PERCENT	6/26/97	SVOC
65876-SBLK177MS	2-FLUOROPHENOL	LAB QC SAMPLES	78			PERCENT	6/26/97	SVOC
65876-SBLK177MS	2-METHYLNAPHTHALENE	LAB QC SAMPLES	52		10	UG/L	6/26/97	SVOC
65876-SBLK177MS	2-METHYLPHENOL	LAB QC SAMPLES	43		10	UG/L	6/26/97	SVOC
65876-SBLK177MS	2-NITROANILINE	LAB QC SAMPLES	43	J	50	UG/L	6/26/97	svoc
65876-SBLK177MS	2-NITROPHENOL	LAB QC SAMPLES	58		10	UG/L	6/26/97	svoc
65876-SBLK177MS	3,3'-DICHLOROBENZIDINE	LAB QC SAMPLES	20	U	20	UG/L	6/26/97	SVOC
65876-SBLK177MS	3-NITROANILINE	LAB QC SAMPLES	28	J	50	UG/L	6/26/97	SVOC
65876-SBLK177MS	4,6-DINITRO-2-METHYLPHENOL	LAB QC SAMPLES	64		50	UG/L	6/26/97	SVOC
65876-SBLK177MS	4-BROMOPHENYL-PHENYLETHER	LAB QC SAMPLES	62		10	UG/L	6/26/97	SVOC
65876-SBLK177MS	4-CHLORO-3-METHYLPHENOL	LAB QC SAMPLES	54		20	UG/L	6/26/97	SVOC
65876-SBLK177MS	4-CHLOROANILINE	LAB QC SAMPLES	3	J	10	UG/L	6/26/97 6/26/97	SVOC SVOC
65876-SBLK177MS	4-CHLOROPHENYL-PHENYLETHER	LAB QC SAMPLES	51		10 10	UG/L UG/L	6/26/97	SVOC
65876-SBLK177MS	4-METHYLPHENOL	LAB QC SAMPLES	46 47	J	50	UG/L	6/26/97	SVOC
65876-SBLK177MS	4-NITROANILINE	LAB QC SAMPLES LAB QC SAMPLES	58	,	50	UG/L	6/26/97	svoc
65876-SBLK177MS	4-NITROPHENOL ACENAPHTHENE	LAB QC SAMPLES	53		10	UG/L	6/26/97	SVOC
65876-SBLK177MS 65876-SBLK177MS	ACENAPHTHENE	LAB QC SAMPLES	51		10	UG/L	6/26/97	svoc
65876-SBLK177MS	ANTHRACENE	LAB QC SAMPLES	51		10	UG/L	6/26/97	svoc
65876-SBLK177MS	BENZO(A)ANTHRACENE	LAB QC SAMPLES	61		10	UG/L	6/26/97	svoc
65876-SBLK177MS	BENZO(A)PYRENE	LAB QC SAMPLES	69		10	UG/L	6/26/97	SVOC
65876-SBLK177MS	BENZO(B)FLUORANTHENE	LAB QC SAMPLES	76		10	UG/L	6/26/97	svoc
65876-SBLK177MS	BENZO(G,H,I)PERYLENE	LAB QC SAMPLES	88	E	10	UG/L	6 <b>/</b> 26/97	svoc
65876-SBLK177MS	BENZO(K)FLUORANTHENE	LAB QC SAMPLES	75		10	UG/L	6/26/97	SVOC
03010-3DEIX111M3								
65876-SBLK177MS	BENZOIC ACID	LAB QC SAMPLES	150	E	50	UG/L	6/26/97	SVOC
	BENZOIC ACID BENZYL ALCOHOL BIS(2-CHLOROETHOXY)METHANE	LAB QC SAMPLES LAB QC SAMPLES LAB QC SAMPLES	150 50 50	E	10 10	UG/L UG/L UG/L	6/26/97 6/26/97	SVOC SVOC

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL	
65876-SBLK177MS	BIS(2-CHLOROETHYL)ETHER	LAB QC SAMPLES	32		10	UG/L	6/26/97	svoc	
65876-SBLK177MS	BIS(2-ETHYLHEXYL)PHTHALATE	LAB QC SAMPLES	58		10	UG/L	6/26/97	SVOC	
65876-SBLK177MS	BUTYLBENZYLPHTHALATE	LAB QC SAMPLES	57		10	UG/L	6/26/97	SVOC	
65876-SBLK177MS	CARBAZOLE	LAB QC SAMPLES	57		20	UG/L	6/26/97	SVOC	
65876-SBLK177MS	CHRYSENE	LAB QC SAMPLES	59		10	UG/L	6/26/97	SVOC	
65876-SBLK177MS	DI-N-BUTYLPHTHALATE	LAB QC SAMPLES	57		10	UG/L	6/26/97 6/26/97	SVOC SVOC	
65876-SBLK177MS	DI-N-OCTYLPHTHALATE	LAB QC SAMPLES	65 81	E	10 10	UG/L UG/L	6/26/97	SVOC	
65876-SBLK177MS	DIBENZ(A,H)ANTHRACENE DIBENZOFURAN	LAB QC SAMPLES LAB QC SAMPLES	51	C	10	UG/L	6/26/97	SVOC	
65876-SBLK177MS 65876-SBLK177MS	DIETHYLPHTHALATE	LAB QC SAMPLES	55		10	UG/L	6/26/97	SVOC	
65876-SBLK177MS	DIMETHYLPHTHALATE	LAB QC SAMPLES	56		10	UG/L	6/26/97	SVOC	
65876-SBLK177MS	FLUORANTHENE	LAB QC SAMPLES	55		10	UG/L	6/26/97	SVOC	
65876-SBLK177MS	FLUORENE	LAB QC SAMPLES	53		10	UG/L	6/26/97	svoc	
65876-SBLK177MS	HEXACHLOROBENZENE	LAB QC SAMPLES	61		10	UG/L	6/26/97	SVOC	
65876-SBLK177MS	HEXACHLOROBUTADIENE	LAB QC SAMPLES	58		10	UG/L	6/26/97	SVOC	
65876-SBLK177MS	HEXACHLOROCYCLOPENTADIENE	LAB QC SAMPLES	27		10	UG/L	6/26/97	SVOC	
65876-SBLK177MS	HEXACHLOROETHANE	LAB QC SAMPLES	44	_	10	UG/L	6/26/97	SVOC	
65876-SBLK177MS	INDENO(1,2,3-CD)PYRENE	LAB QC SAMPLES	92	E	10	UG/L	6/26/97	SVOC	
65876-SBLK177MS	ISOPHORONE	LAB QC SAMPLES	47		10	UG/L	6/26/97 6/26/97	SVOC SVOC	
65876-SBLK177MS	N-NITROSO-DI-N-PROPYLAMINE	LAB QC SAMPLES	44 25		10 10	UG/L UG/L	6/26/97	SVOC	
65876-SBLK177MS	N-NITROSODIPHENYLAMINE (1)	LAB QC SAMPLES LAB QC SAMPLES	25 47		10	UG/L	6/26/97	SVOC	
65876-SBLK177MS 65876-SBLK177MS	NAPHTHALENE NITROBENZENE	LAB QC SAMPLES	56		10	UG/L	6/26/97	SVOC	
65876-SBLK177MS	NITROBENZENE NITROBENZENE-D5	LAB QC SAMPLES	102			PERCENT	6/26/97	SVOC	
65876-SBLK177MS	PENTACHLOROPHENOL	LAB QC SAMPLES	69		30	UG/L	6/26/97	SVOC	
65876-SBLK177MS	PHENANTHRENE	LAB QC SAMPLES	55		10	UG/L	6/26/97	SVOC	
65876-SBLK177MS	PHENOL	LAB QC SAMPLES	45		10	UG/L	6/26/97	SVOC	
65876-SBLK177MS	PHENOL-D6	LAB QC SAMPLES	93			PERCENT	6/26/97	SVOC	
65876-SBLK177MS	PYRENE	LAB QC SAMPLES	52		10	UG/L	6/26/97	SVOC	
65876-SBLK177MS	TERPHENYL-D14	LAB QC SAMPLES	110			PERCENT	6/26/97	SVOC	
65876-SBLK177MSD	1,2,4-TRICHLOROBENZENE	LAB QC SAMPLES	52		10	UG/L	6/26/97	svoc	
65876-SBLK177MSD	1,2-DICHLOROBENZENE	LAB QC SAMPLES	44		10	UG/L	6/26/97	SVOC	
65876-SBLK177MSD	1,2-DICHLOROBENZENE-D4	LAB QC SAMPLES	84			PERCENT	6/26/97	SVOC	
65876-SBLK177MSD	1,3-DICHLOROBENZENE	LAB QC SAMPLES	47		10	UG/L	6/26/97	SVOC	
65876-SBLK177MSD	1,4-DICHLOROBENZENE	LAB QC SAMPLES	45		10	UG/L	6/26/97 6/26/97	SVOC SVOC	
65876-SBLK177MSD	2,2'-OXYBIS(1-CHLOROPROPANE)	LAB QC SAMPLES	35 55		10 10	UG/L UG/L	6/26/97	SVOC	
65876-SBLK177MSD	2,4,5-TRICHLOROPHENOL	LAB QC SAMPLES LAB QC SAMPLES	119		10	PERCENT	6/26/97	SVOC	
65876-SBLK177MSD	2,4,6-TRIBROMOPHENOL 2,4,6-TRICHLOROPHENOL	LAB QC SAMPLES	55		10	UG/L	6/26/97	SVOC	
65876-SBLK177MSD 65876-SBLK177MSD	2,4-DICHLOROPHENOL	LAB QC SAMPLES	61		10	UG/L	6/26/97	SVOC	
65876-SBLK177MSD	2,4-DIMETHYLPHENOL	LAB QC SAMPLES	24		10	UG/L	6/26/97	SVOC	
65876-SBLK177MSD	2,4-DINITROPHENOL	LAB QC SAMPLES	87	E	50	UG/L	6/26/97	svoc	
65876-SBLK177MSD	2,4-DINITROTOLUENE	LAB QC SAMPLES	65		10	UG/L	6/26/97	SVOC	
65876-SBLK177MSD	2,6-DINITROTOLUENE	LAB QC SAMPLES	65		10	UG/L	6/26/97	SVOC	
65876-SBLK177MSD	2-CHLORONAPHTHALENE	LAB QC SAMPLES	52		10	UG/L	6/26/97	SVOC	
65876-SBLK177MSD	2-CHLOROPHENOL	LAB QC SAMPLES	42		10	UG/L	6/26/97	SVOC	
65876-SBLK177MSD	2-CHLOROPHENOL-D4	LAB QC SAMPLES	87			PERCENT	6/26/97	SVOC	
65876-SBLK177MSD	2-FLUOROBIPHENYL	LAB QC SAMPLES	92			PERCENT	6/26/97	SVOC	
65876-SBLK177MSD	2-FLUOROPHENOL	LAB QC SAMPLES	75 50		40	PERCENT	6/26/97 6/26/97	SVOC SVOC	
65876-SBLK177MSD	2-METHYLNAPHTHALENE	LAB QC SAMPLES	50 40		10 10	UG/L UG/L	6/26/97	SVOC	
65876-SBLK177MSD 65876-SBLK177MSD	2-METHYLPHENOL 2-NITROANILINE	LAB QC SAMPLES LAB QC SAMPLES	44	J	50	UG/L	6/26/97	SVOC	
65876-SBLK177MSD	2-NITROANILINE 2-NITROPHENOL	LAB QC SAMPLES	58	•	10	UG/L	6/26/97	SVOC	
65876-SBLK177MSD	3,3'-DICHLOROBENZIDINE	LAB QC SAMPLES	10	j	20	UG/L	6/26/97	SVOC	
65876-SBLK177MSD	3-NITROANILINE	LAB QC SAMPLES	37	Ĵ	50	UG/L	6/26/97	SVOC	
65876-SBLK177MSD	4,6-DINITRO-2-METHYLPHENOL	LAB QC SAMPLES	67	•	50	UG/L	6/26/97	SVOC	
65876-SBLK177MSD	4-BROMOPHENYL-PHENYLETHER	LAB QC SAMPLES	64		10	UG/L	6/26/97	SVOC	
65876-SBLK177MSD	4-CHLORO-3-METHYLPHENOL	LAB QC SAMPLES	53		20	UG/L	6/26/97	SVOC	
65876-SBLK177MSD	4-CHLOROANILINE	LAB QC SAMPLES	8	J	10	UG/L	6/26/97	svoc	
65876-SBLK177MSD	4-CHLOROPHENYL-PHENYLETHER	LAB QC SAMPLES	51		10	UG/L	6/26/97	svoc	
65876-SBLK177MSD	4-METHYLPHENOL	LAB QC SAMPLES	40		10	UG/L	6/26/97	svoc	
65876-SBLK177MSD	4-NITROANILINE	LAB QC SAMPLES	52		50	UG/L	6/26/97	SVOC	
65876-SBLK177MSD	4-NITROPHENOL	LAB QC SAMPLES	60		50	UG/L	6/26/97	SVOC	
65876-SBLK177MSD	ACENAPHTHENE	LAB QC SAMPLES	54		10	UG/L	6/26/97	SVOC	
65876-SBLK177MSD	ACENAPHTHYLENE	LAB QC SAMPLES	52		10	UG/L	6/26/97	SVOC	
65876-SBLK177MSD	ANTHRACENE	LAB QC SAMPLES	51 65		10	UG/L	6/26/97 6/26/97	SVOC SVOC	
65876-SBLK177MSD	BENZO(A)ANTHRACENE	LAB QC SAMPLES	65 73		10 10	UG/L UG/L	6/26/97	SVOC	
65876-SBLK177MSD	BENZO(A)PYRENE	LAB QC SAMPLES LAB QC SAMPLES	73 86	Ε	10	UG/L	6/26/97	SVOC	
65876-SBLK177MSD 65876-SBLK177MSD	BENZO(B)FLUORANTHENE BENZO(G,H,I)PERYLENE	LAB QC SAMPLES	81	E	10	UG/L	6/26/97	SVOC	
				L					
65876-SBLK177MSD 65876-SBLK177MSD	BENZO(S,H,I)FERTLENE BENZO(K)FLUORANTHENE BENZOIC ACID	LAB QC SAMPLES LAB QC SAMPLES	72 160	E	10 50	UG/L UG/L	6/26/97 6/26/97	SVOC	

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
65876-SBLK177MSD	BIS(2-CHLOROETHOXY)METHANE	LAB QC SAMPLES	50		10	UG/L	6/26/97	svoc
65876-SBLK177MSD	BIS(2-CHLOROETHYL)ETHER	LAB QC SAMPLES	33		10	UG/L	6/26/97	SVOC
65876-SBLK177MSD	BIS(2-ETHYLHEXYL)PHTHALATE	LAB QC SAMPLES	60		10	UG/L	6/26/97	SVOC
65876-SBLK177MSD	BUTYLBENZYLPHTHALATE	LAB QC SAMPLES	59		10	UG/L	6/26/97	SVOC SVOC
65876-SBLK177MSD	CARBAZOLE	LAB QC SAMPLES	53		20	UG/L	6/26/97 6/26/97	SVOC
65876-SBLK177MSD	CHRYSENE	LAB QC SAMPLES	65		10 10	UG/L	6/26/97	SVOC
65876-SBLK177MSD	DI-N-BUTYLPHTHALATE	LAB QC SAMPLES	54		10	UG/L UG/L	6/26/97	SVOC
65876-SBLK177MSD	DI-N-OCTYLPHTHALATE	LAB QC SAMPLES	68 84	Ε	10	UG/L	6/26/97	SVOC
65876-SBLK177MSD	DIBENZ(A,H)ANTHRACENE	LAB QC SAMPLES	52	-	10	UG/L	6/26/97	SVOC
65876-SBLK177MSD	DIBENZOFURAN	LAB QC SAMPLES LAB QC SAMPLES	54		10	UG/L	6/26/97	SVOC
65876-SBLK177MSD	DIETHYLPHTHALATE		57		10	UG/L	6/26/97	SVOC
65876-SBLK177MSD	DIMETHYLPHTHALATE	LAB QC SAMPLES LAB QC SAMPLES	53		10	UG/L	6/26/97	SVOC
65876-SBLK177MSD	FLUORANTHENE	LAB QC SAMPLES	55		10	UG/L	6/26/97	SVOC
65876-SBLK177MSD	FLUORENE	LAB QC SAMPLES	62		10	UG/L	6/26/97	SVOC
65876-SBLK177MSD	HEXACHLOROBENZENE	LAB QC SAMPLES	57		10	UG/L	6/26/97	SVOC
65876-SBLK177MSD	HEXACHLOROBUTADIENE	LAB QC SAMPLES	36		10	UG/L	6/26/97	SVOC
65876-SBLK177MSD	HEXACHLOROCYCLOPENTADIENE	LAB QC SAMPLES	42		10	UG/L	6/26/97	SVOC
65876-SBLK177MSD	HEXACHLOROETHANE	LAB QC SAMPLES	91	Е	10	UG/L	6/26/97	SVOC
65876-SBLK177MSD	INDENO(1,2,3-CD)PYRENE	LAB QC SAMPLES	50	-	10	UG/L	6/26/97	SVOC
65876-SBLK177MSD	ISOPHORONE	LAB QC SAMPLES	42		10	UG/L	6/26/97	SVOC
65876-SBLK177MSD	N-NITROSO-DI-N-PROPYLAMINE	LAB QC SAMPLES	48		10	UG/L	6/26/97	SVOC
65876-SBLK177MSD	N-NITROSODIPHENYLAMINE (1)	LAB QC SAMPLES	45		10	UG/L	6/26/97	SVOC
65876-SBLK177MSD	NAPHTHALENE NITROBENZENE	LAB QC SAMPLES	53		10	UG/L	6/26/97	SVOC
65876-SBLK177MSD	NITROBENZENE-D5	LAB QC SAMPLES	101			PERCENT	6/26/97	SVOC
65876-SBLK177MSD 65876-SBLK177MSD	PENTACHLOROPHENOL	LAB QC SAMPLES	74		30	UG/L	6/26/97	SVOC
65876-SBLK177MSD	PHENANTHRENE	LAB QC SAMPLES	54		10	UG/L	6/26/97	SVOC
65876-SBLK177MSD	PHENOL	LAB QC SAMPLES	42		10	UG/L	6/26/97	SVOC
65876-SBLK177MSD	PHENOL-D6	LAB QC SAMPLES	91			PERCENT	6/26/97	SVOC
65876-SBLK177MSD	PYRENE	LAB QC SAMPLES	57		10	UG/L	6/26/97	svoc
65876-SBLK177MSD	TERPHENYL-D14	LAB QC SAMPLES	117			PERCENT	6/26/97	svoc
65876-VBLK184	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
65876-VBLK184	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	voc
65876-VBLK184	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
65876-VBLK184	1,1-DICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
65876-VBLK184	1,1-DICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
65876-VBLK184	1,1-DICHLOROPROPENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC VOC
65876-VBLK184	1,2-DICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
65876-VBLK184	1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	106			PERCENT	7/3/97 7/3/97	VOC
65876-VBLK184	1,2-DICHLOROPROPANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
65876-VBLK184	2-BUTANONE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	voc
65876-VBLK184	2-HEXANONE	LAB QC SAMPLES	1.0	U	1.0	UG/L PERCENT	7/3/97	voc
65876-VBLK184	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	98	υ	1.0	UG/L	7/3/97	voc
65876-VBLK184	4-METHYL-2-PENTANONE	LAB QC SAMPLES	1.0 7.7	U	1.0	UG/L	7/3/97	voc
65876-VBLK184	ACETONE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	voc
65876-VBLK184	BENZENE	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/3/97	voc
65876-VBLK184	BROMODICHLOROMETHANE	LAB QC SAMPLES LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/3/97	VOC
65876-VBLK184	BROMOFORM	LAB QC SAMPLES	1.0	Ŭ	1.0	UG/L	7/3/97	VOC
65876-VBLK184	BROMOMETHANE	LAB QC SAMPLES	1.0	ŭ	1.0	UG/L	7/3/97	VOC
65876-VBLK184	CARBON DISULFIDE	LAB QC SAMPLES	1.0	ŭ	1.0	UG/L	7/3/97	VOC
65876-VBLK184	CARBON TETRACHLORIDE CHLOROBENZENE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/3/97	VOC
65876-VBLK184	CHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
65876-VBLK184 65876-VBLK184	CHLOROFORM	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	voc
65876-VBLK184	CHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	voc
65876-VBLK184	CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	voc
65876-VBLK184	CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
65876-VBLK184	DIBROMOCHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	voc
65876-VBLK184	DIBROMOFLUOROMETHANE (S)	LAB QC SAMPLES	108			PERCENT	7/3/97	voc
65876-VBLK184	ETHYLBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
65876-VBLK184	M&P-XYLENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
65876-VBLK184	METHYLENE CHLORIDE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
65876-VBLK184	O-XYLENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
65876-VBLK184	STYRENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
65876-VBLK184	TETRACHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC
65876-VBLK184	TOLUENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97	VOC VOC
65876-VBLK184	TOLUENE-D8 (S)	LAB QC SAMPLES	102			PERCENT	7/3/97 7/3/97	VOC
65876-VBLK184	TRANS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97 7/3/97	VOC
65876-VBLK184	TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/3/97 7/3/97	VOC
65876-VBLK184	TRICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L UG/L	7/3/97	VOC
65876-VBLK184	VINYL CHLORIDE	LAB QC SAMPLES	1.0	U	1.0 1.0	UG/L UG/L	7/3/97	VOC
CEOTE VIDI MADA	XYLENE (TOTAL)	LAB QC SAMPLES	1.0	υ	1.0	0016		
65876-VBLK184 65876-VBLK184MS	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	4.8		1.0	UG/L	7 <i>1</i> 3/97	VOC

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
65876-VBLK184MS	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	4.8		1.0	UG/L	7/3/97	voc
65876-VBLK184MS	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	4.4		1.0	UG/L	7/3/97	VOC
65876-VBLK184MS	1,1-DICHLOROETHANE	LAB QC SAMPLES	4.9		1.0	UG/L	7/3/97	VOC
65876-VBLK184MS	1,1-DICHLOROETHENE	LAB QC SAMPLES	4.5		1.0	UG/L	7/3/97	voc
65876-VBLK184MS	1,1-DICHLOROPROPENE	LAB QC SAMPLES	4.9		1.0	UG/L	7/3/97	voc
65876-VBLK184MS	1,2-DICHLOROETHANE	LAB QC SAMPLES	4.9		1.0	UG/L	7/3/97	voc
65876-VBLK184MS	1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	104			PERCENT	7/3/97	VOC
65876-VBLK184MS	1,2-DICHLOROPROPANE	LAB QC SAMPLES	4.6		1.0	UG/L	7/3/97	VOC
65876-VBLK184MS	2-BUTANONE	LAB QC SAMPLES	21		1.0	UG/L	7/3/97	VOC
65876-VBLK184MS	2-HEXANONE	LAB QC SAMPLES	23		1.0	UG/L	7 <i>1</i> 3/97 7/3/97	VOC VOC
65876-VBLK184MS	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	98		1.0	PERCENT UG/L	7/3/97	VOC
65876-VBLK184MS	4-METHYL-2-PENTANONE	LAB QC SAMPLES	22 21	В	1.0	UG/L	7/3/97	VOC
65876-VBLK184MS	ACETONE	LAB QC SAMPLES	4.8	ь	1.0	UG/L	7/3/97	VOC
65876-VBLK184MS 65876-VBLK184MS	BENZENE BROMODICHLOROMETHANE	LAB QC SAMPLES LAB QC SAMPLES	4.7		1.0	UG/L	7/3/97	voc
	BROMOFORM	LAB QC SAMPLES	4.2		1.0	UG/L	7/3/97	voc
65876-VBLK184MS 65876-VBLK184MS	BROMOMETHANE	LAB QC SAMPLES	5.2		1.0	UG/L	7/3/97	voc
65876-VBLK184MS	CARBON DISULFIDE	LAB QC SAMPLES	4.2		1.0	UG/L	7/3/97	voc
65876-VBLK184MS	CARBON TETRACHLORIDE	LAB QC SAMPLES	4.8		1.0	UG/L	7/3/97	voc
65876-VBLK184MS	CHLOROBENZENE	LAB QC SAMPLES	4.6		1.0 '	UG/L	7/3/97	voc
65876-VBLK184MS	CHLOROETHANE	LAB QC SAMPLES	4.8		1.0	UG/L	7/3/97	VOC
65876-VBLK184MS	CHLOROFORM	LAB QC SAMPLES	4.8		1.0	UG/L	7/3/97	voc
65876-VBLK184MS	CHLOROMETHANE	LAB QC SAMPLES	5.1		1.0	UG/L	7/3/97	VOC
65876-VBLK184MS	CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES	4.5		1.0	UG/L	7/3/97	voc
65876-VBLK184MS	CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	4.6		1.0	UG/L	7/3/97	VOC
65876-VBLK184MS	DIBROMOCHLOROMETHANE	LAB QC SAMPLES	4.4		1.0	UG/L	7/3/97	voc
65876-VBLK184MS	DIBROMOFLUOROMETHANE (\$)	LAB QC SAMPLES	108			PERCENT	7/3/97	VOC
65876-VBLK184MS	ETHYLBENZENE	LAB QC SAMPLES	4.7		1.0	UG/L	7/3/97	voc
65876-VBLK184MS	M&P-XYLENE	LAB QC SAMPLES	9.4		1.0	UG/L	7/3/97	VOC
65876-VBLK184MS	METHYLENE CHLORIDE	LAB QC SAMPLES	4.3		1.0	UG/L	7/3/97	VOC
65876-VBLK184MS	O-XYLENE	LAB QC SAMPLES	4.6		1.0	UG/L	7/3/97	VOC
65876-VBLK184MS	STYRENE	LAB QC SAMPLES	4.5		1.0	UG/L	7/3/97	VOC
65876-VBLK184MS	TETRACHLOROETHENE	LAB QC SAMPLES	4.5		1.0	UG/L	7/3/97	voc
65876-VBLK184MS	TOLUENE	LAB QC SAMPLES	4.6		1.0	UG/L	7/3/97	voc
65876-VBLK184MS	TOLUENE-D8 (S)	LAB QC SAMPLES	100		4.0	PERCENT	7/3/97	VOC
65876-VBLK184MS	TRANS-1,2-DICHLOROETHENE	LAB QC SAMPLES	4.6		1.0	UG/L	7/3/97	VOC
65876-VBLK184MS	TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	4.8		1.0	UG/L	7/3/97	VOC VOC
65876-VBLK184MS	TRICHLOROETHENE	LAB QC SAMPLES	4.1		1.0	UG/L UG/L	7 <i>1</i> 3/97 7/3/97	VOC
65876-VBLK184MS	VINYL CHLORIDE	LAB QC SAMPLES	5.1		1.0 1.0	UG/L	7/3/97	VOC
65876-VBLK184MS	XYLENE (TOTAL)	LAB QC SAMPLES	14 1.0	U	1.0	UG/L	7/6/97	voc
65876-VBLK187	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/6/97	VOC
65876-VBLK187	1,1,2,2-TETRACHLOROETHANE 1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/6/97	voc
65876-VBLK187 65876-VBLK187	1,1-DICHLOROETHANE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/6/97	VOC
65876-VBLK187	1,1-DICHLOROETHENE	LAB QC SAMPLES	1.0	ŭ	1.0	UG/L	7/6/97	voc
65876-VBLK187	1,1-DICHLOROPROPENE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/6/97	voc
65876-VBLK187	1,2-DICHLOROETHANE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/6/97	voc
65876-VBLK187	1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	112			PERCENT	7/6/97	VOC
65876-VBLK187	1,2-DICHLOROPROPANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	VOC
65876-VBLK187	2-BUTANONE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	VOC
65876-VBLK187	2-HEXANONE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	VOC
65876-VBLK187	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	98			PERCENT	7/6/97	VOC
65876-VBLK187	4-METHYL-2-PENTANONE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	VOC
65876-VBLK187	ACETONE	LAB QC SAMPLES	4.0		1.0	UG/L	7/6/97	VOC
65876-VBLK187	BENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	VOC
65876-VBLK187	BROMODICHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	VOC
65876-VBLK187	BROMOFORM	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	VOC
65876-VBLK187	BROMOMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	VOC
65876-VBLK187	CARBON DISULFIDE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	VOC
65876-VBLK187	CARBON TETRACHLORIDE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	VOC
65876-VBLK187	CHLOROBENZENE	LAB QC SAMPLES	1.0	U	1.0 1.0	UG/L UG/L	7/6/97 7/6/97	VOC
65876-VBLK187	CHLOROETHANE	LAB QC SAMPLES	1.0 1.0	Ü	1.0	UG/L	7/6/97	VOC
65876-VBLK187	CHLOROFORM	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/6/97	voc
65876-VBLK187	CHLOROMETHANE	LAB QC SAMPLES LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/6/97	voc
65876-VBLK187	CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/6/97	voc
65876-VBLK187	CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/6/97	voc
65876-VBLK187	DIBROMOCHLOROMETHANE DIBROMOFLUOROMETHANE (S)	LAB QC SAMPLES	110			PERCENT	7/6/97	voc
65876-VBLK187	ETHYLBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	voc
65876-VBLK187 65876-VBLK187	M&P-XYLENE	LAB QC SAMPLES	1.0	ŭ	1.0	UG/L	7/6/97	voc
65876-VBLK187	METHYLENE CHLORIDE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/6/97	voc
65876-VBLK187	O-XYLENE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/6/97	voc
65876-VBLK187	STYRENE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/6/97	VOC
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SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
65876-VBLK187	TETRACHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	voc
65876-VBLK187	TOLUENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	VOC
65876-VBLK187	TOLUENE-D8 (S)	LAB QC SAMPLES	100			PERCENT	7/6/97	VOC
65876-VBLK187	TRANS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	voc voc
65876-VBLK187	TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97 7/6/97	VOC
65876-VBLK187	TRICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	VOC
65876-VBLK187	VINYL CHLORIDE	LAB QC SAMPLES	1.0	U	1.0	UG/L UG/L	7/6/97	VOC
65876-VBLK187	XYLENE (TOTAL)	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	VOC
65876-VBLK187MS	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	5,0		1.0 1.0	UG/L	7/6/97	VOC
65876-VBLK187MS	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	5.0		1.0	UG/L	7/6/97	VOC
65876-VBLK187MS	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	4.7 5.2		1.0	UG/L	7/6/97	voc
65876-VBLK187MS	1,1-DICHLOROETHANE	LAB QC SAMPLES	4.7		1.0	UG/L	7/6/97	VOC
65876-VBLK187MS	1,1-DICHLOROETHENE	LAB QC SAMPLES	5.1		1.0	UG/L	7/6/97	VOC
65876-VBLK187MS	1,1-DICHLOROPROPENE	LAB QC SAMPLES	5.4		1.0	UG/L	7/6/97	VOC
65876-VBLK187MS	1,2-DICHLOROETHANE	LAB QC SAMPLES	112		1.0	PERCENT	7/6/97	VOC
65876-VBLK187MS	1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	5.0		1.0	UG/L	7/6/97	VOC
65876-VBLK187MS	1,2-DICHLOROPROPANE	LAB QC SAMPLES LAB QC SAMPLES	26		1.0	UG/L	7/6/97	VOC
65876-VBLK187MS	2-BUTANONE	LAB QC SAMPLES	24		1.0	UG/L	7/6/97	voc
65876-VBLK187MS	2-HEXANONE	LAB QC SAMPLES	100			PERCENT	7/6/97	voc
65876-VBLK187MS	4-BROMOFLÜOROBENZENE (S)	LAB QC SAMPLES	23		1.0	UG/L	7/6/97	voc
65876-VBLK187MS	4-METHYL-2-PENTANONE	LAB QC SAMPLES	41	8	1.0	UG/L	7/6/97	voc
65876-VBLK187MS	ACETONE	LAB QC SAMPLES	5.1		1.0	UG/L	7/6/97	voc
65876-VBLK187MS	BENZENE BROMODICHI OBOMETHANE	LAB QC SAMPLES	4.9		1.0	UG/L	7/6/97	voc
65876-VBLK187MS	BROMODICHLOROMETHANE BROMOFORM	LAB QC SAMPLES	4.2		1.0	UG/L	7/6/97	voc
65876-VBLK187MS	BROMOMETHANE	LAB QC SAMPLES	5.0		1.0	UG/L	7/6/97	voc
65876-VBLK187MS 65876-VBLK187MS	CARBON DISULFIDE	LAB QC SAMPLES	4.5		1.0	UG/L	7/6/97	voc
65876-VBLK187MS	CARBON TETRACHLORIDE	LAB QC SAMPLES	4.9		1.0	UG/L	7/6/97	voc
65876-VBLK187MS	CHLOROBENZENE	LAB QC SAMPLES	4.8		1.0	UG/L	7/6/97	voc
65876-VBLK187MS	CHLOROETHANE	LAB QC SAMPLES	5.5		1.0	UG/L	7/6/97	voc
65876-VBLK187MS	CHLOROFORM	LAB QC SAMPLES	5.0		1.0	UG/L	7/6/97	voc
65876-VBLK187MS	CHLOROMETHANE	LAB QC SAMPLES	6.0		1.0	UG/L	7/6/97	VOC
65876-VBLK187MS	CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES	4.7		1.0	UG/L	7/6/97	VOC
65876-VBLK187MS	CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	5.0		1.0	UG/L	7/6/97	VOC
65876-VBLK187MS	DIBROMOCHLOROMETHANE	LAB QC SAMPLES	4.5		1.0	UG/L	7/6/97	VOC
65876-VBLK187MS	DIBROMOFLUOROMETHANE (S)	LAB QC SAMPLES	104		4.0	PERCENT	7/6/97 7/6/97	VOC
65876-VBLK187MS	ETHYLBENZENE	LAB QC SAMPLES	4.9		1.0	UG/L UG/L	7/6/97	VOC
65876-VBLK187MS	M&P-XYLENE	LAB QC SAMPLES	9.6		1.0		7/6/97	VOC
65876-VBLK187MS	METHYLENE CHLORIDE	LAB QC SAMPLES	4.5		1.0	UG/L UG/L	7/6/97	VOC
65876-VBLK187MS	O-XYLENE	LAB QC SAMPLES	4.8		1.0 1.0	UG/L	7/6/97	VOC
65876-VBLK187MS	STYRENE	LAB QC SAMPLES	4.7		1.0	UG/L	7/6/97	voc
65876-VBLK187MS	TETRACHLOROETHENE	LAB QC SAMPLES	4.6 4.8		1.0	UG/L	7/6/97	voc
65876-VBLK187MS	TOLUENE	LAB QC SAMPLES	100		1.0	PERCENT	7/6/97	voc
65876-VBLK187MS	TOLUENE-D8 (S)	LAB QC SAMPLES	4.8		1.0	UG/L	7/6/97	VOC
65876-VBLK187MS	TRANS-1,2-DICHLOROETHENE	LAB QC SAMPLES	5.0		1.0	UG/L	7/6/97	VOC
65876-VBLK187MS	TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES LAB QC SAMPLES	4.2		1.0	UG/L	7/6/97	voc
65876-VBLK187MS	TRICHLOROETHENE	LAB QC SAMPLES	6.2		1.0	UG/L	7/6/97	voc
65876-VBLK187MS	VINYL CHLORIDE	LAB QC SAMPLES	14		1.0	UG/L	7/6/97	VOC
65876-VBLK187MS	XYLENE (TOTAL) 1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC
65876-VBLK189	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	voc
65876-VBLK189	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7 <i>1</i> 8/97	voc
65876-VBLK189 65876-VBLK189	1,1-DICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
65876-VBLK189	1,1-DICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
65876-VBLK189	1,1-DICHLOROPROPENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC
65876-VBLK189	1.2-DICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
65876-VBLK189	1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	118			PERCENT	7/8/97	VOC
65876-VBLK189	1,2-DICHLOROPROPANE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	VOC
65876-VBLK189	2-BUTANONE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	voc voc
65876-VBLK189	2-HEXANONE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	VOC
65876-VBLK189	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	96		4.0	PERCENT	7/8/97 7/8/97	VOC
65876-VBLK189	4-METHYL-2-PENTANONE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	VOC
65876-VBLK189	ACETONE	LAB QC SAMPLES	6.6		1.0 1.0	UG/L UG/L	7/8/97	VOC
65876-VBLK189	BENZENE	LAB QC SAMPLES	1.0		1.0	UG/L UG/L	7/8/97	VOC
65876-VBLK189	BROMODICHLOROMETHANE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	voc
65876-VBLK189	BROMOFORM	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	VOC
65876-VBLK189	BROMOMETHANE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	voc
65876-VBLK189	CARBON DISULFIDE	LAB QC SAMPLES	1.0 1.0		1.0	UG/L	7/8/97	voc
65876-VBLK189	CARBON TETRACHLORIDE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	voc
65876-VBLK189	CHLOROBENZENE	LAB QC SAMPLES LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	voc
65876-VBLK189	CHLOROETHANE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	voc
65876-VBLK189	CHLOROFORM	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	voc
65876-VBLK189	CHLOROMETHANE	END GO ONINI ELO	•	-	·			

### RICKENBACKER AIR NATIONAL GUARD BASE RCRA

### SITE 1 (HWSA) GROUNDWATER PRELIMINARY ANALYTICAL DATA TABLE INTERNATIONAL TECHNOLOGY CORPORATION

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
65876-VBLK189	CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
65876-VBLK189	CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC
65876-VBLK189	DIBROMOCHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC
65876-VBLK189	DIBROMOFLUOROMETHANE (S)	LAB QC SAMPLES	110			PERCENT	7/8/97	VOC
65876-VBLK189	ETHYLBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC
65876-VBLK189	M&P-XYLENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC
65876-VBLK189	METHYLENE CHLORIDE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	VOC
65876-VBLK189	O-XYLENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC
65876-VBLK189	STYRENE	LAB QC SAMPLES	1.0	U	1.0	UG/L UG/L	7/8/97 7/8/97	VOC VOC
65876-VBLK189	TETRACHLOROETHENE	LAB QC SAMPLES	1.0 1.0	U	1.0 1.0	UG/L UG/L	7/8/97	voc
65876-VBLK189	TOLUENE DO (C)	LAB QC SAMPLES LAB QC SAMPLES	102	U	1.0	PERCENT	7/8/97	VOC
65876-VBLK189	TOLUENE-D8 (S) TRANS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
65876-VBLK189	TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/8/97	VOC
65876-VBLK189	TRICHLOROETHENE	LAB QC SAMPLES	1.0	Ŭ	1.0	UG/L	7/8/97	VOC
65876-VBLK189 65876-VBLK189	VINYL CHLORIDE	LAB QC SAMPLES	1.0	Ŭ	1.0	UG/L	7/8/97	VOC
65876-VBLK189	XYLENE (TOTAL)	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/8/97	voc
65876-VBLK189MS	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	4.9		1.0	UG/L	7/8/97	voc
65876-VBLK189MS	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	5.3		1.0	UG/L	7/8/97	VOC
65876-VBLK189MS	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	5.0		1.0	UG/L	7/8/97	VOC
65876-VBLK189MS	1,1-DICHLOROETHANE	LAB QC SAMPLES	5.5		1.0	UG/L	7/8/97	VOC
65876-VBLK189MS	1.1-DICHLOROETHENE	LAB QC SAMPLES	4.5		1.0	UG/L	7/8/97	VOC
65876-VBLK189MS	1,1-DICHLOROPROPENE	LAB QC SAMPLES	5.2		1.0	UG/L	7/8/97	VOC
65876-VBLK189MS	1,2-DICHLOROETHANE	LAB QC SAMPLES	5.8		1.0	UG/L	7/8/97	VOC
65876-VBLK189MS	1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	118			PERCENT	7/8/97	voc
65876-VBLK189MS	1,2-DICHLOROPROPANE	LAB QC SAMPLES	5.2		1.0	UG/L	7/8/97	VOC
65876-VBLK189MS	2-BUTANONE	LAB QC SAMPLES	27	Ε	1.0	UG/L	7/8/97	VOC
65876-VBLK189MS	2-HEXANONE	LAB QC SAMPLES	27	Ε	1.0	UG/L	7/8/97	VOC
65876-VBLK189MS	4-BROMOFLUOROBENZENE (\$)	LAB QC SAMPLES	100	_		PERCENT	7/8/97	voc
65876-VBLK189MS	4-METHYL-2-PENTANONE	LAB QC SAMPLES	26	E	1.0	UG/L	7/8/97	VOC
65876-VBLK189MS	ACETONE	LAB QC SAMPLES	21	В	1.0	UG/L	7/8/97	voc
65876-VBLK189MS	BENZENE	LAB QC SAMPLES	5.2		1.0	UG/L	7/8/97	VOC VOC
65876-VBLK189MS	BROMODICHLOROMETHANE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97 7/8/97	VOC
65876-VBLK189MS	BROMOFORM	LAB QC SAMPLES	4.2		1.0 1.0	UG/L UG/L	7/8/97	voc
65876-VBLK189MS	BROMOMETHANE	LAB QC SAMPLES	6.2 4.4		1.0	UG/L	7/8/97	voc
65876-VBLK189MS	CARBON DISULFIDE	LAB QC SAMPLES LAB QC SAMPLES	4.8		1.0	UG/L	7/8/97	voc
65876-VBLK189MS	CARBON TETRACHLORIDE	LAB QC SAMPLES	4.8		1.0	UG/L	7/8/97	voc
65876-VBLK189MS	CHLOROBENZENE CHLOROETHANE	LAB QC SAMPLES	6.5		1.0	UG/L	7/8/97	VOC
65876-VBLK189MS 65876-VBLK189MS	CHLOROFORM	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	VOC
65876-VBLK189MS	CHLOROMETHANE	LAB QC SAMPLES	5.5		1.0	UG/L	7/8/97	VOC
65876-VBLK189MS	CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES	4.6		1.0	UG/L	7/8/97	VOC
65876-VBLK189MS	CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	VOC
65876-VBLK189MS	DIBROMOCHLOROMETHANE	LAB QC SAMPLES	4.5		1.0	UG/L	7/8 <b>/</b> 97	voc
65876-VBLK189MS	DIBROMOFLUOROMETHANE (S)	LAB QC SAMPLES	106			PERCENT	7/8/97	voc
65876-VBLK189MS	ETHYLBENZENE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	VOC
65876-VBLK189MS	M&P-XYLENE	LAB QC SAMPLES	9.8		1.0	UG/L	7/8/97	VOC
65876-VBLK189MS	METHYLENE CHLORIDE	LAB QC SAMPLES	5.4	В	1.0	UG/L	7/8/97	VOC
65876-VBLK189MS	O-XYLENE	LAB QC SAMPLES	4.9		1.0	UG/L	7/8/97	VOC
65876-VBLK189MS	STYRENE	LAB QC SAMPLES	4.7		1.0	UG/L	7/8/97	VOC
65876-VBLK189MS	TETRACHLOROETHENE	LAB QC SAMPLES	4.4		1.0	UG/L	7/8 <b>/</b> 97 7/8 <b>/</b> 97	VOC VOC
65876-VBLK189MS	TOLUENE	LAB QC SAMPLES	4.8		1.0	UG/L PERCENT	7/8/97	VOC
65876-VBLK189MS	TOLUENE-D8 (S)	LAB QC SAMPLES	100		1.0	UG/L	7/8/97	voc
65876-VBLK189MS	TRANS-1,2-DICHLOROETHENE	LAB QC SAMPLES LAB QC SAMPLES	4.7 5.1		1.0	UG/L	7/8/97	VOC
65876-VBLK189MS	TRANS-1,3-DICHLOROPROPENE		4.1		1.0	UG/L	7/8/97	voc
65876-VBLK189MS	TRICHLOROETHENE	LAB QC SAMPLES LAB QC SAMPLES	7.1		1.0	UG/L	7/8/97	VOC
65876-VBLK189MS	VINYL CHLORIDE	LAB QC SAMPLES	15		1.0	UG/L	7/8/97	VOC
65876-VBLK189MS	XYLENE (TOTAL)	LAB QC SAMPLES	5.3		1.0	UG/L	7/8/97	VOC
65876-VBLK189MSD	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	5.5		1.0	UG/L	7/8/97	voc
65876-VBLK189MSD	1,1,2,2-TETRACHLOROETHANE 1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	VOC
65876-VBLK189MSD	1,1-DICHLOROETHANE	LAB QC SAMPLES	6.0		1.0	UG/L	7/8/97	VOC
65876-VBLK189MSD 65876-VBLK189MSD	1,1-DICHLOROETHANE	LAB QC SAMPLES	4.8		1.0	UG/L	7/8/97	VOC
65876-VBLK189MSD	1,1-DICHLOROPROPENE	LAB QC SAMPLES	5.5		1.0	UG/L	7/8/97	VOC
65876-VBLK189MSD	1,2-DICHLOROETHANE	LAB QC SAMPLES	6.2		1.0	UG/L	7/8 <b>/</b> 97	voc
65876-VBLK189MSD	1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	120			PERCENT	7/8/97	VOC
65876-VBLK189MSD	1,2-DICHLOROPROPANE	LAB QC SAMPLES	5.6		1.0	UG/L	7/8 <b>/</b> 97	voc
65876-VBLK189MSD	2-BUTANONE	LAB QC SAMPLES	27	E	1.0	UG/L	7/8/97	voc
65876-VBLK189MSD	2-HEXANONE	LAB QC SAMPLES	26	Е	1.0	UG/L	7/8/97	VOC
65876-VBLK189MSD	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	100			PERCENT	7/8/97	VOC
65876-VBLK189MSD	4-METHYL-2-PENTANONE	LAB QC SAMPLES	26		1.0	UG/L	7/8/97	VOC
				_	4.0	LICA	7/0/07	376 36.
65876-VBLK189MSD	ACETONE	LAB QC SAMPLES LAB QC SAMPLES	17 5.5		1.0 1.0	UG/L UG/L	7/8/97 7/8/97	voc voc

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
65876-VBLK189MSD	BROMODICHLOROMETHANE	LAB QC SAMPLES	5.3		1.0	UG/L	7/8/97	VOC
65876-VBLK189MSD	BROMOFORM BROMOMETHANE	LAB QC SAMPLES	4.6 8.0		1.0 1.0	UG/L UG/L	7/8/97 7/8/97	VOC VOC
65876-VBLK189MSD 65876-VBLK189MSD	CARBON DISULFIDE	LAB QC SAMPLES LAB QC SAMPLES	4.8		1.0	UG/L UG/L	7/8/97	VOC
65876-VBLK189MSD	CARBON TETRACHLORIDE	LAB QC SAMPLES	5.3		1.0	UG/L	7/8/97	VOC
65876-VBLK189MSD	CHLOROBENZENE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	voc
65876-VBLK189MSD	CHLOROETHANE	LAB QC SAMPLES	7.9		1.0	UG/L	7/8/97	voc
65876-VBLK189MSD	CHLOROFORM	LAB QC SAMPLES	5.5		1.0	UG/L	7/8/97	voc
65876-VBLK189MSD	CHLOROMETHANE	LAB QC SAMPLES	5.5		1.0	UG/L	7/8/97	voc
65876-VBLK189MSD	CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES	5.2		1.0	UG/L	7/8/97	VOC
65876-VBLK189MSD	CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	5,1		1.0	UG/L	7/8/97	voc
65876-VBLK189MSD	DIBROMOCHLOROMETHANE	LAB QC SAMPLES	4.6		1.0	UG/L	7/8/97	voc
65876-VBLK189MSD	DIBROMOFLUOROMETHANE (S)	LAB QC SAMPLES	112			PERCENT	7/8/97	voc
65876-VBLK189MSD	ETHYLBENZENE	LAB QC SAMPLES	5.3		1.0	UG/L	7/8/97	voc
65876-VBLK189MSD	M&P-XYLENE	LAB QC SAMPLES	10		1.0	UG/L	7/8/97	voc
65876-VBLK189MSD	METHYLENE CHLORIDE	LAB QC SAMPLES	6.0		1.0	UG/L	7/8/97	voc
65876-VBLK189MSD	O-XYLENE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	voc
65876-VBLK189MSD	STYRENE	LAB QC SAMPLES	5.0		1.0	UG/L	7/8 <b>/</b> 97	voc
65876-VBLK189MSD	TETRACHLOROETHENE	LAB QC SAMPLES	4.5		1.0	UG/L	7/8 <b>/</b> 97	voc
65876-VBLK189MSD	TOLUENE	LAB QC SAMPLES	5.0		1.0	UG/L	7/8/97	voc
65876-VBLK189MSD	TOLUENE-D8 (S)	LAB QC SAMPLES	100			PERCENT	7/8 <b>/</b> 97	voc
65876-VBLK189MSD	TRANS-1,2-DICHLOROETHENE	LAB QC SAMPLES	5.0		1.0	UG/L	7/8 <b>/</b> 97	voc
65876-VBLK189MSD	TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8 <b>/</b> 97	voc
65876-VBLK189MSD	TRICHLOROETHENE	LAB QC SAMPLES	4.4		1.0	UG/L	7/8/97	VOC
65876-VBLK189MSD	VINYL CHLORIDE	LAB QC SAMPLES	8.1		1.0	UG/L	7/8/97	VOC
65876-VBLK189MSD	XYLENE (TOTAL)	LAB QC SAMPLES	15		1.0	UG/L	7/8/97	VOC
65876-VBLK204	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	VOC
65876-VBLK204	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	VOC
65876-VBLK204	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0 1.0	UG/L UG/L	7/23/97 7/23/97	VOC VOC
65876-VBLK204 65876-VBLK204	1,1-DICHLOROETHANE	LAB QC SAMPLES LAB QC SAMPLES	1.0 1.0	Ü	1.0	UG/L UG/L	7/23/97	VOC
65876-VBLK204	1,1-DICHLOROETHENE 1,1-DICHLOROPROPENE	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/23/97	voc
65876-VBLK204	1,2-DICHLOROETHANE	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/23/97	voc
65876-VBLK204	1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	116	Ū		PERCENT	7/23/97	voc
65876-VBLK204	1,2-DICHLOROPROPANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	VOC
65876-VBLK204	2-BUTANONE	LAB QC SAMPLES	1.0	Ŭ	1.0	UG/L	7/23/97	voc
65876-VBLK204	2-HEXANONE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/23/97	voc
65876-VBLK204	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	90			PERCENT	7/23/97	voc
65876-VBLK204	4-METHYL-2-PENTANONE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	voc
65876-VBLK204	ACETONE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	voc
65876-VBLK204	BENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	VOC
65876-VBLK204	BROMODICHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	voc
65876-VBLK204	BROMOFORM	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	voc
65876-VBLK204	BROMOMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23 <b>/</b> 97	voc
65876-VBLK204	CARBON DISULFIDE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	voc
65876-VBLK204	CARBON TETRACHLORIDE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	voc
65876-VBLK204	CHLOROBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	VOC
65876-VBLK204	CHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	voc
65876-VBLK204	CHLOROFORM	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	voc
65876-VBLK204	CHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L UG/L	7/23/97 7/23/97	VOC VOC
65876-VBLK204	CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0 1.0	Ü	1.0 1.0	UG/L	7/23/97	VOC
65876-VBLK204 65876-VBLK204	CIS-1,3-DICHLOROPROPENE DIBROMOCHLOROMETHANE	LAB QC SAMPLES LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/23/97	voc
65876-VBLK204	DIBROMOFLUOROMETHANE (S)	LAB QC SAMPLES	114	U	1.0	PERCENT	7/23/97	voc
65876-VBLK204	ETHYLBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	voc
65876-VBLK204	M&P-XYLENE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/23/97	voc
65876-VBLK204	METHYLENE CHLORIDE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	voc
65876-VBLK204	O-XYLENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	voc
65876-VBLK204	STYRENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23 <b>/</b> 97	voc
65876-VBLK204	TETRACHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	voc
65876-VBLK204	TOLUENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7 <i>1</i> 23 <i>1</i> 97	voc
65876-VBLK204	TOLUENE-D8 (S)	LAB QC SAMPLES	102			PERCENT	7/23/97	VOC
65876-VBLK204	TRANS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	voc
65876-VBLK204	TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	voc
65876-VBLK204	TRICHLOROETHENE	LAB QC SAMPLES	1.0	Ų	1.0	UG/L	7/23/97	VOC
65876-VBLK204	VINYL CHLORIDE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	VOC
65876-VBLK204	XYLENE (TOTAL)	LAB QC SAMPLES	1.0	U	1.0 1.0	UG/L UG/L	7/23/97 7/23/97	VOC VOC
65876-VBLK204MS	1,1,1-TRICHLOROETHANE 1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES LAB QC SAMPLES	6.2 5.1		1.0	UG/L	7/23/97	VOC
65876-VBLK204MS 65876-VBLK204MS	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	5.0		1.0	UG/L	7/23/97	voc
65876-VBLK204MS	1,1-DICHLOROETHANE	LAB QC SAMPLES	5.4		1.0	UG/L	7/23/97	voc
65876-VBLK204MS	1,1-DICHLOROETHANE	LAB QC SAMPLES	5.4		1.0	UG/L	7/23/97	voc
65876-VBLK204MS	1,1-DICHLOROPROPENE	LAB QC SAMPLES	5.0		1.0	UG/L	7/23/97	voc
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SSSTA-VBLICZOMMS	PANEL	DATE	UNITS	DET. LIMIT	RESULT QUAL.	RESULT	SAMPLE TYPE	PARAMETER	SAMPLE NO.
SSSTA-WILLIZOMMS   12-DICHLOROETHANE DI (S)	voc	7/23/97	UG/L	1.0		5.6	LAB QC SAMPLES	1.2-DICHLOROETHANE	65876-VBI K204MS
65876-VBILZQOMMS	VOC	7/23/97	PERCENT			112			
SSSTA-VBILLZOMMS	VOC	7/23/97	UG/L	1.0		4.7	LAB QC SAMPLES		
SSSTA-VBILIZOMMS	voc	7/23/97	UG/L	1.0		22	LAB QC SAMPLES	•	
SSSTA-VBILIZOMMS   AMETINYL-2-PENTANONE	VOC			1.0		22	LAB QC SAMPLES	2-HEXANONE	65876-VBLK204MS
AGETONE   LAB DC SAMPLES   33 E   10   UGL   772397	VOC						LAB QC SAMPLES	4-BROMOFLUOROBENZENE (S)	65876-VBLK204MS
SSSTA-VBILLOZIMIS   BENZENE   LB OC SAMPLES   5.2   1.0   UGIL   7/2397   CSSTA-VBILLOZIMIS   BROMODICHLOROMETHANE   LB OC SAMPLES   5.6   1.0   UGIL   7/2397   CSSTA-VBILLOZIMIS   BROMODICHLOROMETHANE   LB OC SAMPLES   5.6   1.0   UGIL   7/2397   CSSTA-VBILLOZIMIS   BROMODICHLOROMETHANE   LB OC SAMPLES   5.6   1.0   UGIL   7/2397   CSSTA-VBILLOZIMIS   CARBON DISULFIDE   LB OC SAMPLES   5.6   1.0   UGIL   7/2397   CSSTA-VBILLOZIMIS   CARBON DISULFIDE   LB OC SAMPLES   5.6   1.0   UGIL   7/2397   CSSTA-VBILLOZIMIS   CHILOROETHANE   LB OC SAMPLES   5.4   1.0   UGIL   7/2397   CSSTA-VBILLOZIMIS   CHILOROETHANE   LB OC SAMPLES   5.4   1.0   UGIL   7/2397   CSSTA-VBILLOZIMIS   CHILOROFORM   LB OC SAMPLES   5.8   1.0   UGIL   7/2397   CSSTA-VBILLOZIMIS   CHILOROFORM   LB OC SAMPLES   5.8   1.0   UGIL   7/2397   CSSTA-VBILLOZIMIS   CHILOROFORM   LB OC SAMPLES   5.8   1.0   UGIL   7/2397   CSSTA-VBILLOZIMIS   CHILOROFORM   LB OC SAMPLES   5.2   1.0   UGIL   7/2397   CSSTA-VBILLOZIMIS   CSSTA-VBILL	VOC						LAB QC SAMPLES	4-METHYL-2-PENTANONE	65876-VBLK204MS
SSSTA-VBLICZOMMS   GROMODICHLOROMETHANE   LAB OC SAMPLES   5.6   1.0   UGIL   7/2397	VOC				E			ACETONE	65876-VBLK204MS
SSSTA-VBLICOMMS   BROMOFORM   LB QC SAMPLES   5.6   1.0   UGIL   7/23/97	VOC								
SBSTA-VBLICOMMS   BROMOMETHANE   LB QC SAMPLES   B.0   1.0   UG/L   7/23/97   SBSTA-VBLICOMMS   CARRON IDSULFIDE   LB QC SAMPLES   6.4   1.0   UG/L   7/23/97   SBSTA-VBLICOMMS   CARRON TETRACHLORIDE   LB QC SAMPLES   6.4   1.0   UG/L   7/23/97   SBSTA-VBLICOMMS   CARRON TETRACHLORIDE   LB QC SAMPLES   5.4   1.0   UG/L   7/23/97   SBSTA-VBLICOMMS   CHORGENZEME   LB QC SAMPLES   7.4   1.0   UG/L   7/23/97   SBSTA-VBLICOMMS   CHORGENZEME   LB QC SAMPLES   7.4   1.0   UG/L   7/23/97   SBSTA-VBLICOMMS   CHORGENZEME   LB QC SAMPLES   7.4   1.0   UG/L   7/23/97   SBSTA-VBLICOMMS   CHORGENZEME   LB QC SAMPLES   7.4   1.0   UG/L   7/23/97   SBSTA-VBLICOMMS   CHORGENZEME   LB QC SAMPLES   7.4   1.0   UG/L   7/23/97   SBSTA-VBLICOMMS   CHORGENZEME   LB QC SAMPLES   5.2   1.0   UG/L   7/23/97   SBSTA-VBLICOMMS   CHORGENZEME   LB QC SAMPLES   5.2   1.0   UG/L   7/23/97   SBSTA-VBLICOMMS   CHORGENZEME   LB QC SAMPLES   5.2   1.0   UG/L   7/23/97   SBSTA-VBLICOMMS   CHORGENZEME   LB QC SAMPLES   5.2   1.0   UG/L   7/23/97   SBSTA-VBLICOMMS   CHORGENZEME   LB QC SAMPLES   5.2   1.0   UG/L   7/23/97   SBSTA-VBLICOMMS   CHORGENZEME   LB QC SAMPLES   5.1   UG/L   7/23/97   SBSTA-VBLICOMMS   C	VOC VOC								
SSST6_NBLICQUMS   CARBON DISULFIDE	VOC								
CARRON TETTALCHLORIDE	VOC								
BSSTS-VBILCOMMS	voc								
S876-VBLK204MS	voc								
SASTA-VBLICQ-MIS	voc								
SST6-VBIL/204MS   CIRCHOROMETHANE   LAB QC SAMPLES   5.2   1.0   UG/L   7/23/97	voc								
SSST6-VBLK204MS	voc								
SSS76-VBLK204MS	VOC								
BBROMOCHLOROMETHANE   LAB QC SAMPLES   5.2   1.0   UGL   7/23/97	VOC								
BBROMOFILUOROMETHANE (S)	voc								
ESST6-VBLK204MS	voc	7 <i>1</i> 23/97	PERCENT						
BSB76-VBLK204MS	voc	7/23/97	UG/L	1.0		5.4			
S876-VBLK204MS	voc	7/23/97	UG/L	1.0					
SERFG-VBLK204MS	voc	7/23/97	UG/L	1.0		4.6			
66876-VBLK204MS         STYRENE         LAB QC SAMPLES         5.4         1.0         UG/L         7723/97           65876-VBLK204MS         TETRACHLOROETHENE         LAB QC SAMPLES         5.2         1.0         UG/L         7723/97           65876-VBLK204MS         TOLUENE-D8 (S)         LAB QC SAMPLES         5.2         1.0         UG/L         7723/97           65876-VBLK204MS         TRANS-13-DICHLOROPENE         LAB QC SAMPLES         5.4         1.0         UG/L         7723/97           65876-VBLK204MS         TRANS-13-DICHLOROPENE         LAB QC SAMPLES         4.9         1.0         UG/L         7723/97           65876-VBLK204MS         TRICHLOROETHENE         LAB QC SAMPLES         5.8         1.0         UG/L         7723/97           65876-VBLK204MS         TRICHLOROETHENE         LAB QC SAMPLES         7.2         1.0         UG/L         7723/97           65876-VBLK204MS         XYLENE (TOTAL)         LAB QC SAMPLES         1.0         U G/L         7723/97           70447-10171198         NITROGEN, NITRATE (AS N)         LAB QC SAMPLES         1.0         U O.5         MG/L         6730/97           70447-10171199         NITROGEN, NITRATE (AS N)         LAB QC SAMPLES         0.1         U O.1         MG/L         673	voc	7/23/97	UG/L	1.0		5.3			
SERFG-VBLK204MS   TETRACHLOROETHENE	voc	7/23/97	UG/L	1.0		5.4	LAB QC SAMPLES		
ESBRG-VBLK204MS	voc	7 <i>1</i> 23/97	UG/L	1.0		5.2	LAB QC SAMPLES		
S6876-VBLK204MS	voc	7 <i>1</i> 23/97	UG/L	1.0		5.2	LAB QC SAMPLES		
S6876-VBLK204MS	voc		PERCENT			100	LAB QC SAMPLES	TOLUENE-D8 (S)	
Sebs   Sebs	voc		UG/L	1.0		5.4	LAB QC SAMPLES	TRANS-1,2-DICHLOROETHENE	65876-VBLK204MS
SESTG-VBLK204MS	VOC		-				LAB QC SAMPLES	TRANS-1,3-DICHLOROPROPENE	65876-VBLK204MS
S6876-VBLK204MS	VOC						LAB QC SAMPLES	TRICHLOROETHENE	65876-VBLK204MS
TO447-10171189	VOC							VINYL CHLORIDE	65876-VBLK204MS
TO447-10171189	VOC							XYLENE (TOTAL)	65876-VBLK204MS
TO447-10171189   NITROGEN, NITRITE   LAB QC SAMPLES   1.0   U   1.0   MG/L   G/30/97	GENCHEM							CHLORIDE (AS CL)	70447-10171189
TO447-10171189	GENCHEM								
TO447-10171197   CHLORIDE (AS CL)   LAB QC SAMPLES   4.543   0.5   MG/L   6/30/97	GENCHEM								
TO447-10171197   NITROGEN, NITRITE   LAB QC SAMPLES   S.302   0.1   MG/L   6/30/97	GENCHEM GENCHEM				U			• •	
70447-10171197   NITROGEN, NITRITE	GENCHEM								
TO447-10171197   SULFATE (AS SO4)   LAB QC SAMPLES   4.733   1.0   MG/L   6/30/97	GENCHEM								
TO447-10171205   CHLORIDE (AS CL)   LAB QC SAMPLES   5.204   0.5   MG/L   6/30/97	GENCHEM								
70447-10171205   NITROGEN, NITRATE (AS N)	GENCHEM								
TO447-10171205   NITROGEN, NITRITE	GENCHEM								
70447-10171205         SULFATE (AS SO4)         LAB QC SAMPLES         4.850         1.0         MG/L         6/30/97           70447-10175875         TOTAL ORGANIC CARBON         LAB QC SAMPLES         1.0         U         1.0         MG/L         7/997           70447-10175917         TOTAL ORGANIC CARBON         LAB QC SAMPLES         5.390         1.0         MG/L         7/997           70447-10175925         TOTAL ORGANIC CARBON         LAB QC SAMPLES         5.210         1.0         MG/L         7/997           70447-LCS1         ALUMINUM         LAB QC SAMPLES         993         25         UG/L         7/14/97           70447-LCS1         ALUMINUM-D         LAB QC SAMPLES         996         25         UG/L         7/14/97           70447-LCS1         ANTIMONY-D         LAB QC SAMPLES         869         40         UG/L         7/14/97           70447-LCS1         ANTIMONY-D         LAB QC SAMPLES         928         40         UG/L         7/14/97           70447-LCS1         ARSENIC         LAB QC SAMPLES         928         40         UG/L         7/14/97           70447-LCS1         ARSENIC-D         LAB QC SAMPLES         996         5.0         UG/L         7/12/97           704	GENCHEM	6/30/97							
70447-10175875         TOTAL ORGANIC CARBON         LAB QC SAMPLES         1.0         U         1.0         MG/L         7/9/97           70447-10175917         TOTAL ORGANIC CARBON         LAB QC SAMPLES         5.390         1.0         MG/L         7/9/97           70447-10175925         TOTAL ORGANIC CARBON         LAB QC SAMPLES         5.210         1.0         MG/L         7/9/97           70447-LCS1         ALUMINUM         LAB QC SAMPLES         993         25         UG/L         7/14/97           70447-LCS1         ALUMINUM-D         LAB QC SAMPLES         996         25         UG/L         7/14/97           70447-LCS1         ANTIMONY         LAB QC SAMPLES         869         40         UG/L         7/14/97           70447-LCS1         ANTIMONY-D         LAB QC SAMPLES         928         40         UG/L         7/14/97           70447-LCS1         ARSENIC         LAB QC SAMPLES         1020         5.0         UG/L         7/12/97           70447-LCS1         ARSENIC-D         LAB QC SAMPLES         996         5.0         UG/L         7/12/97           70447-LCS1         BARIUM         LAB QC SAMPLES         996         5.0         UG/L         7/14/97           70447-LCS1	GENCHEM	6/30/97	MG/L	1.0					
70447-10175917         TOTAL ORGANIC CARBON         LAB QC SAMPLES         5.390         1.0         MG/L         7/9/97           70447-10175925         TOTAL ORGANIC CARBON         LAB QC SAMPLES         5.210         1.0         MG/L         7/9/97           70447-LCS1         ALUMINUM         LAB QC SAMPLES         993         25         UG/L         7/14/97           70447-LCS1         ALUMINUM-D         LAB QC SAMPLES         996         25         UG/L         7/14/97           70447-LCS1         ANTIMONY         LAB QC SAMPLES         869         40         UG/L         7/14/97           70447-LCS1         ANTIMONY-D         LAB QC SAMPLES         928         40         UG/L         7/14/97           70447-LCS1         ARSENIC         LAB QC SAMPLES         928         40         UG/L         7/14/97           70447-LCS1         ARSENIC-D         LAB QC SAMPLES         926         5.0         UG/L         7/12/97           70447-LCS1         BARIUM         LAB QC SAMPLES         996         5.0         UG/L         7/14/97           70447-LCS1         BARIUM-D         LAB QC SAMPLES         933         5.0         UG/L         7/14/97           70447-LCS1         BERYLLIUM         <	GENCHEM	7/9/97	MG/L	1.0	U	1.0	LAB QC SAMPLES		
70447-10175925         TOTAL ORGANIC CARBON         LAB QC SAMPLES         5.210         1.0         MG/L         7/9/97           70447-LCS1         ALUMINUM         LAB QC SAMPLES         993         25         UG/L         7/14/97           70447-LCS1         ALUMINUM-D         LAB QC SAMPLES         996         25         UG/L         7/14/97           70447-LCS1         ANTIMONY         LAB QC SAMPLES         869         40         UG/L         7/14/97           70447-LCS1         ANTIMONY-D         LAB QC SAMPLES         928         40         UG/L         7/14/97           70447-LCS1         ARSENIC         LAB QC SAMPLES         928         40         UG/L         7/12/97           70447-LCS1         ARSENIC-D         LAB QC SAMPLES         996         5.0         UG/L         7/12/97           70447-LCS1         BARIUM         LAB QC SAMPLES         993         5.0         UG/L         7/14/97           70447-LCS1         BARIUM-D         LAB QC SAMPLES         933         5.0         UG/L         7/14/97           70447-LCS1         BERYLLIUM         LAB QC SAMPLES         921         5.0         UG/L         7/14/97           70447-LCS1         BERYLLIUM-D         LAB QC SAMP	GENCHEM	7 <i>1</i> 9/97	MG/L	1.0		5.390	LAB QC SAMPLES		
70447-LCS1         ALUMINUM         LAB QC SAMPLES         993         25         UG/L         7/14/97           70447-LCS1         ALUMINUM-D         LAB QC SAMPLES         996         25         UG/L         7/14/97           70447-LCS1         ANTIMONY         LAB QC SAMPLES         869         40         UG/L         7/14/97           70447-LCS1         ANTIMONY-D         LAB QC SAMPLES         928         40         UG/L         7/12/97           70447-LCS1         ARSENIC         LAB QC SAMPLES         1020         5.0         UG/L         7/12/97           70447-LCS1         ARSENIC-D         LAB QC SAMPLES         996         5.0         UG/L         7/12/97           70447-LCS1         BARIUM         LAB QC SAMPLES         933         5.0         UG/L         7/14/97           70447-LCS1         BARIUM-D         LAB QC SAMPLES         933         5.0         UG/L         7/14/97           70447-LCS1         BERYLLIUM         LAB QC SAMPLES         921         5.0         UG/L         7/14/97           70447-LCS1         BERYLLIUM-D         LAB QC SAMPLES         979         2.0         UG/L         7/14/97           70447-LCS1         BERYLLIUM-D         LAB QC SAMPLES	GENCHEM	7 <i>1</i> 9/97	MG/L	1.0		5.210	LAB QC SAMPLES	TOTAL ORGANIC CARBON	
70447-LCS1         ANTIMONY         LAB QC SAMPLES         869         40         UG/L         7/14/97           70447-LCS1         ANTIMONY-D         LAB QC SAMPLES         928         40         UG/L         7/14/97           70447-LCS1         ARSENIC         LAB QC SAMPLES         1020         5.0         UG/L         7/22/97           70447-LCS1         ARSENIC-D         LAB QC SAMPLES         996         5.0         UG/L         7/12/97           70447-LCS1         BARIUM         LAB QC SAMPLES         933         5.0         UG/L         7/14/97           70447-LCS1         BARIUM-D         LAB QC SAMPLES         921         5.0         UG/L         7/14/97           70447-LCS1         BERYLLIUM         LAB QC SAMPLES         979         2.0         UG/L         7/14/97           70447-LCS1         BERYLLIUM-D         LAB QC SAMPLES         958         2.0         UG/L         7/14/97           70447-LCS1         CADMIUM         LAB QC SAMPLES         959         5.0         UG/L         7/14/97           70447-LCS1         CADMIUM         LAB QC SAMPLES         959         5.0         UG/L         7/14/97	METALS					993	LAB QC SAMPLES		70447-LCS1
70447-LCS1         ANTIMONY-D         LAB QC SAMPLES         928         40         UG/L         7/14/97           70447-LCS1         ARSENIC         LAB QC SAMPLES         1020         5.0         UG/L         7/22/97           70447-LCS1         ARSENIC-D         LAB QC SAMPLES         996         5.0         UG/L         7/22/97           70447-LCS1         BARIUM         LAB QC SAMPLES         933         5.0         UG/L         7/14/97           70447-LCS1         BARIUM-D         LAB QC SAMPLES         921         5.0         UG/L         7/14/97           70447-LCS1         BERYLLIUM         LAB QC SAMPLES         979         2.0         UG/L         7/14/97           70447-LCS1         BERYLLIUM-D         LAB QC SAMPLES         958         2.0         UG/L         7/14/97           70447-LCS1         CADMIUM         LAB QC SAMPLES         959         5.0         UG/L         7/14/97           70447-LCS1         CADMIUM         LAB QC SAMPLES         959         5.0         UG/L         7/14/97	METALS						LAB QC SAMPLES	ALUMINUM-D	70447-LCS1
TO447-LCS1	METALS							ANTIMONY	70447-LCS1
70447-LCS1         ARSENIC-D         LAB QC SAMPLES         996         5.0         UG/L         7/22/97           70447-LCS1         BARIUM         LAB QC SAMPLES         933         5.0         UG/L         7/14/97           70447-LCS1         BARIUM-D         LAB QC SAMPLES         921         5.0         UG/L         7/14/97           70447-LCS1         BERYLLIUM         LAB QC SAMPLES         979         2.0         UG/L         7/14/97           70447-LCS1         BERYLLIUM-D         LAB QC SAMPLES         958         2.0         UG/L         7/14/97           70447-LCS1         CADMIUM         LAB QC SAMPLES         959         5.0         UG/L         7/14/97           70447-LCS1         CADMIUM         LAB QC SAMPLES         959         5.0         UG/L         7/14/97	METALS								70447-LCS1
70447-LCS1         BARIUM         LAB QC SAMPLES         933         5.0         UG/L         7/14/97           70447-LCS1         BARIUM-D         LAB QC SAMPLES         921         5.0         UG/L         7/14/97           70447-LCS1         BERYLLIUM         LAB QC SAMPLES         979         2.0         UG/L         7/14/97           70447-LCS1         BERYLLIUM-D         LAB QC SAMPLES         958         2.0         UG/L         7/14/97           70447-LCS1         CADMIUM         LAB QC SAMPLES         959         5.0         UG/L         7/14/97           70447-LCS1         CADMIUM         LAB QC SAMPLES         959         5.0         UG/L         7/14/97	METALS								70447-LCS1
7047-LCS1         BARIUM-D         LAB QC SAMPLES         921         5.0         UG/L         7/14/97           7047-LCS1         BERYLLIUM         LAB QC SAMPLES         979         2.0         UG/L         7/14/97           70447-LCS1         BERYLLIUM-D         LAB QC SAMPLES         958         2.0         UG/L         7/14/97           70447-LCS1         CADMIUM         LAB QC SAMPLES         959         5.0         UG/L         7/14/97           70447-LCS1         CADMIUM         LAB QC SAMPLES         959         5.0         UG/L         7/14/97	METALS								70447-LCS1
70447-LCS1 BERYLLIUM LAB QC SAMPLES 979 2.0 UG/L 7/14/97 70447-LCS1 BERYLLIUM-D LAB QC SAMPLES 958 2.0 UG/L 7/14/97 70447-LCS1 CADMIUM LAB QC SAMPLES 959 5.0 UG/L 7/14/97	METALS METALS								
70447-LCS1 BERYLLIUM-D LAB QC SAMPLES 958 2.0 UG/L 7/14/97 70447-LCS1 CADMIUM LAB QC SAMPLES 959 5.0 UG/L 7/14/97	METALS								
70447-LCS1 CADMIUM LAB QC SAMPLES 959 5.0 UG/L 7/14/97	METALS								
70447-EGG1 GADINION 5.0 LION 7/14/07	METALS								
	METALS	7/14/97	UG/L	5.0		951			
70441*ECS1 CADMIDIN'D 20 1000 20 1000 7/4407	METALS								
70441-LCS1 CALCIDIN 27/14/07	METALS								
70447-EGG1 CAEGION-D 714407	METALS								
70417 2001 50 11011 714407	METALS								
70447-LCS1 CHROMIUM-D LAB QC SAMPLES 930 5.0 UG/L 7714/97 70447-LCS1 COBALT LAB QC SAMPLES 947 10 UG/L 7/14/97	METALS								
70447-LCS1 COBALT LAB QC SAMPLES 929 10 UG/L 7/14/97	METALS								
70447-LCS1 COPPER LAB QC SAMPLES 958 3.0 UG/L 7/14/97	METALS	7/1 <i>4/</i> 97							
70447-LCS1 COPPER-D LAB QC SAMPLES 946 3.0 UG/L 7/14/97	METALS								
70447-LCS1 IRON LAB QC SAMPLES 995 25 UG/L 7/14/97	METALS	7/14/97							
70447-LCS1 IRON-D LAB QC SAMPLES 992 25 UG/L 7/14/97	METALS			25					
70447-LCS1 LEAD LAB QC SAMPLES 995 2.0 UG/L 7/22/97	METALS	7 <i>1</i> 22 <i>1</i> 97	UG/L	2.0		995			

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
70447-LCS1	LEAD-D	LAB QC SAMPLES	1000		2.0	UG/L	7/22/97	METALS
70447-LCS1	MAGNESIUM	LAB QC SAMPLES	49100		32	UG/L	7/1 <i>4/</i> 97	METALS
70447-LCS1	MAGNESIUM-D	LAB QC SAMPLES	48200		32	UG/L	7/1 <i>4/</i> 97	METALS
70447-LCS1	MANGANESE	LAB QC SAMPLES	967		2.0	UG/L	7/14/97	METALS
70447-LCS1	MANGANESE-D	LAB QC SAMPLES	950		2.0	UG/L	7/1 <i>4/</i> 97	METALS
70447-LCS1	NICKEL	LAB QC SAMPLES	956		20	UG/L	7/1 <i>4/</i> 97	METALS
70447-LCS1	NICKEL-D	LAB QC SAMPLES	934		20	UG/L	7/14 <i>/</i> 97	METALS
70447-LCS1	POTASSIUM	LAB QC SAMPLES	48200		600	UG/L	7/1 <i>4/</i> 97	METALS
70447-LCS1	POTASSIUM-D	LAB QC SAMPLES	48000		600	UG/L	7/1 <i>4/</i> 97	METALS
70447-LCS1	SELENIUM	LAB QC SAMPLES	1070		5.0	UG/L	7 <i>1221</i> 97	METALS
70447-LCS1	SELENIUM-D	LAB QC SAMPLES	1020		5.0	UG/L	7 <i>1221</i> 97	METALS
70447-LCS1	SILVER	LAB QC SAMPLES	954		5.0	UG/L	7/1 <i>4/</i> 97	METALS
	SILVER-D	LAB QC SAMPLES	943		5.0	UG/L	7/1 <i>4/</i> 97	METALS
70447-LCS1	SODIUM	LAB QC SAMPLES	49300		29	UG/L	7/1 <i>4/</i> 97	METALS
70447-LCS1		LAB QC SAMPLES	48700		29	UG/L	7/14 <b>/</b> 97	METALS
70447-LCS1	SODIUM-D	LAB QC SAMPLES	926		5.0	UG/L	7 <i>1</i> 22 <i>1</i> 97	METALS
70447-LCS1	THALLIUM	LAB QC SAMPLES	949		5.0	UG/L	7/22/97	METALS
70447-LCS1	THALLIUM-D	LAB QC SAMPLES	950		5.0	UG/L	7/14/97	METALS
70447-LCS1	VANADIUM		939		5.0	UG/L	7/14/97	METALS
70447-LCS1	VANADIUM-D	LAB QC SAMPLES	959		4.0	UG/L	7/14 <b>/</b> 97	METALS
70447-LCS1	ZINC	LAB QC SAMPLES	972		4.0	UG/L	7/14 <b>/</b> 97	METALS
70447-LCS1	ZINC-D	LAB QC SAMPLES			0.20	UG/L	7/14/97	METALS
70447-LCS7	MERCURY	LAB QC SAMPLES	5.03		0.20	UG/L	7/15 <b>/</b> 97	METALS
70447-LCS7	MERCURY-D	LAB QC SAMPLES	5.54		0.20		7/13/97	GRO
70447-MBLK183	FLUOROBENZENE (S)	LAB QC SAMPLES	97			PERCENT	7 <i>121</i> 97	GRO
70447-MBLK183	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	50	U	50	UG/L	7 <i>121</i> 97 7 <i>121</i> 97	GRO
70447-MBLK183MS	FLUOROBENZENE (S)	LAB QC SAMPLES	131			PERCENT	7 <i>121</i> 97	GRO
70447-MBLK183MS	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	890		50	UG/L		
70447-MBLK183MSD	FLUOROBENZENE (\$)	LAB QC SAMPLES	132			PERCENT	7/2/97	GRO
70447-MBLK183MSD	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	900		50	UG/L	7/2/97	GRO
70447-MBLK184	FLUOROBENZENE (S)	LAB QC SAMPLES	98			PERCENT	7/3/97	GRO
70447-MBLK184	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	50	U	50	UG/L	7/3/97	GRO
70447-MBLK184MS	FLUOROBENZENE (S)	LAB QC SAMPLES	132			PERCENT	7/3/97	GRO
70447-MBLK184MS	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	890		50	UG/L	7/3/97	GRO
70447-MBLK184MSD	FLUOROBENZENE (S)	LAB QC SAMPLES	136			PERCENT	7/3/97	GRO
70447-MBLK184MSD	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	930		50	UG/L	7/3/97	GRO
70447-MBLK188	FLUOROBENZENE (S)	LAB QC SAMPLES	94			PERCENT	7 <i>1</i> 7197	GRO
70447-MBLK188	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	50	U	50	UG/L	7 <i>171</i> 97	GRO
70447-MBLK188MS	FLUOROBENZENE (S)	LAB QC SAMPLES	103			PERCENT	7 <i>171</i> 97	GRO
70447-MBLK188MS	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	1000		50	UG/L	7 <i>171</i> 97	GRO
70447-MBLK188MSD	FLUOROBENZENE (S)	LAB QC SAMPLES	104			PERCENT	7 <i>/71</i> 97	GRO
70447-MBLK188MSD	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	1000		50	UG/L	7 <i>1</i> 7197	GRO
70447-NBERTOONIOE	ALUMINUM	LAB QC SAMPLES	25	U	25	UG/L	7/1 <i>4/</i> 97	METALS
70447-PB1	ALUMINUM-D	LAB QC SAMPLES	25	U	25	UG/L	7/1 <i>41</i> 97	METALS
70447-PB1	ANTIMONY	LAB QC SAMPLES	40	U	40	UG/L	7/1 <i>4/</i> 97	METALS
	ANTIMONY-D	LAB QC SAMPLES	40	U ·	40	UG/L	7/1 <i>41</i> 97	METALS
70447-PB1		LAB QC SAMPLES	5.0	Ū	5.0	UG/L	7 <i>1</i> 22 <i>1</i> 97	METALS
70447-PB1	ARSENIC	LAB QC SAMPLES	5.0	Ū	5.0	UG/L	7/22/97	METALS
70447-PB1	ARSENIC-D		5.0	ŭ	5.0	UG/L	7/14/97	METALS
70447-PB1	BARIUM	LAB QC SAMPLES	5.0	ŭ	5.0	UG/L	7/14 <b>/</b> 97	METALS
70447-PB1	BARIUM-D	LAB QC SAMPLES		Ü	2.0	UG/L	7/14 <b>/</b> 97	METALS
70447-PB1	BERYLLIUM	LAB QC SAMPLES	2.0	U	2.0	UG/L	7/14/97	METALS
70447-PB1	BERYLLIUM-D	LAB QC SAMPLES	2.0	Ü	2.0 5.0	UG/L	7/14/97	METALS
70447-PB1	CADMIUM	LAB QC SAMPLES	5.0				7/14/97 7/14 <b>/</b> 97	METALS
70447-PB1	CADMIUM-D	LAB QC SAMPLES	5.0	U	5.0	UG/L		METALS
70447-PB1	CALCIUM	LAB QC SAMPLES	38	U	38	UG/L	7/14/97	
70447-PB1	CALCIUM-D	LAB QC SAMPLES	38	U	38	UG/L	7/14 <b>/</b> 97	METALS
70447-PB1	CHROMIUM	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/14/97	METALS
70447-PB1	CHROMIUM-D	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/14/97	METALS
70447-PB1	COBALT	LAB QC SAMPLES	10	บ	10	UG/L	7/14/97	METALS
70447-PB1	COBALT-D	LAB QC SAMPLES	10	U	10	UG/L	7/14/97	METALS
70447-PB1	COPPER	LAB QC SAMPLES	3.0	U	3.0	UG/L	7/14/97	METALS
70447-PB1	COPPER-D	LAB QC SAMPLES	3.0	U	3.0	UG/L	7/14/97	METALS
70447-PB1	IRON	LAB QC SAMPLES	25	U	25	UG/L	7/14/97	METALS
70447-PB1	IRON-D	LAB QC SAMPLES	25	U	25	UG/L	7/14/97	METALS
70447-PB1	LEAD	LAB QC SAMPLES	2.0	U	2.0	UG/L	7 <i>1</i> 22 <i>1</i> 97	METALS
70447-PB1	LEAD-D	LAB QC SAMPLES	2.0	U	2.0	UG/L	7/22/97	METALS
70447-PB1 70447-PB1	MAGNESIUM	LAB QC SAMPLES	32	U	32	UG/L	7/14 <b>/</b> 97	METALS
	MAGNESIUM-D	LAB QC SAMPLES	32		32	UG/L	7/14 <b>/</b> 97	METALS
70447-PB1	MANGANESE	LAB QC SAMPLES	2.0	U	2.0	UG/L	7/1 <b>4/</b> 97	METALS
				Ū	2.0	UG/L	7/14 <b>/</b> 97	METALS
70447-PB1		LAR OC SAMPLES	2.11					
70447-PB1	MANGANESE-D	LAB QC SAMPLES	2.0 20				7/14 <b>/</b> 97	METALS
70447-PB1 70447-PB1	MANGANESE-D NICKEL	LAB QC SAMPLES	20	U	20	UG/L		METALS METALS
70447-PB1 70447-PB1 70447-PB1	MANGANESE-D NICKEL NICKEL-D	LAB QC SAMPLES LAB QC SAMPLES	20 20	U U	20 20	UG/L UG/L	7/14 <b>/</b> 97	METALS
70447-PB1 70447-PB1	MANGANESE-D NICKEL	LAB QC SAMPLES	20	บ ช บ	20	UG/L		

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
70447-PB1	SELENIUM	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/22/97	METALS
70447-PB1	SELENIUM-D	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/22/97	METALS
70447-PB1	SILVER	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/14 <b>/</b> 97	METALS
70447-PB1	SILVER-D	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/14/97	METALS
70447-PB1	SODIUM	LAB QC SAMPLES	29	U	29	UG/L	7/14/97	METALS
70447-PB1	SODIUM-D	LAB QC SAMPLES	29	U	29	UG/L	7/14 <i>1</i> 97	METALS
70447-PB1	THALLIUM	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/22/97	METALS
70447-PB1	THALLIUM-D	LAB QC SAMPLES	5.0	U	5.0	UG/L	7 <i>1</i> 22 <i>1</i> 97	METALS
70447-PB1	VANADIUM	LAB QC SAMPLES	5.0	υ	5.0	UG/L	7/1 <i>4/</i> 97	METALS
70447-PB1	VANADIUM-D	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/1 <i>4/</i> 97	METALS
70447-PB1	ZINC	LAB QC SAMPLES	4.0	U	4.0	UG/L	7/14/97	METALS
70447-PB1	ZINC-D	LAB QC SAMPLES	4.0	Ū	4.0	UG/L	7/14/97	METALS
70447-PB7	MERCURY	LAB QC SAMPLES	0.20	Ū	0.20	UG/L	7/9/97	METALS
70447-PB7	MERCURY-D	LAB QC SAMPLES	0.20	Ū	0.20	UG/L	7/15/97	METALS
70447-PB7 70447-SBLK181	1,2,4-TRICHLOROBENZENE	LAB QC SAMPLES	10	Ŭ	10	UG/L	6/30/97	SVOC
	1,2-DICHLOROBENZENE	LAB QC SAMPLES	10	Ŭ	10	UG/L	6/30/97	SVOC
70447-SBLK181	1,2-DICHLOROBENZENE-D4	LAB QC SAMPLES	83	•	,,,	PERCENT	6/30/97	svoc
70447-SBLK181	•	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	svoc
70447-SBLK181	1,3-DICHLOROBENZENE	LAB QC SAMPLES	10	Ü	10	UG/L	6/30/97	svoc
70447-SBLK181	1,4-DICHLOROBENZENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	svoc
70447-SBLK181	1-METHYLNAPHTHALENE		10	Ü	10	UG/L	6/30/97	svoc
70447-SBLK181	2,2'-OXYBIS(1-CHLOROPROPANE)	LAB QC SAMPLES LAB QC SAMPLES	10	Ü	10	UG/L	6/30/97	svoc
70447-SBLK181	2,4,5-TRICHLOROPHENOL		119	U	10	PERCENT	6/30/97	SVOC
70447-SBLK181	2,4,6-TRIBROMOPHENOL	LAB QC SAMPLES		U	10	UG/L	6/30/97	SVOC
70447-SBLK181	2,4,6-TRICHLOROPHENOL	LAB QC SAMPLES	10				6/30/97	SVOC
70447-SBLK181	2,4-DICHLOROPHENOL	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
70447-SBLK181	2,4-DIMETHYLPHENOL	LAB QC SAMPLES	10	U	10	UG/L		SVOC
70447-SBLK181	2,4-DINITROPHENOL	LAB QC SAMPLES	50	U	50	UG/L	6/30/97	
70447-SBLK181	2,4-DINITROTOLUENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
70447-SBLK181	2,6-DINITROTOLUENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
70447-SBLK181	2-CHLORONAPHTHALENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
70447-SBLK181	2-CHLOROPHENOL	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
70447-SBLK181	2-CHLOROPHENOL-D4	LAB QC SAMPLES	82			PERCENT	6/30/97	SVOC
70447-SBLK181	2-FLUOROBIPHENYL	LAB QC SAMPLES	84			PERCENT	6/30/97	SVOC
70447-SBLK181	2-FLUOROPHENOL	LAB QC SAMPLES	67			PERCENT	6/30/97	svoc
70447-SBLK181	2-METHYLNAPHTHALENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	svoc
70447-SBLK181	2-METHYLPHENOL	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	svoc
70447-SBLK181	2-NITROANILINE	LAB QC SAMPLES	50	U	50	UG/L	6/30/97	svoc
70447-SBLK181	2-NITROPHENOL	LAB QC SAMPLES	10	U	10	ŲG/L	6/30/97	svoc
70447-SBLK181	3,3'-DICHLOROBENZIDINE	LAB QC SAMPLES	20	U	20	UG/L	6/30/97	svoc
70447-SBLK181	3-NITROANILINE	LAB QC SAMPLES	50	U	50	UG/L	6/30/97	svoc
70447-SBLK181	4,6-DINITRO-2-METHYLPHENOL	LAB QC SAMPLES	50	υ	50	UG/L	6/30/97	SVOC
70447-SBLK181	4-BROMOPHENYL-PHENYLETHER	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
70447-SBLK181	4-CHLORO-3-METHYLPHENOL	LAB QC SAMPLES	20	U	20	UG/L	6/30/97	SVOC
70447-SBLK181	4-CHLOROANILINE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
70447-SBLK181	4-CHLOROPHENYL-PHENYLETHER	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
70447-SBLK181	4-METHYLPHENOL	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
70447-SBLK181	4-NITROANILINE	LAB QC SAMPLES	50	U	50	UG/L	6/30/97	SVOC
70447-SBLK181	4-NITROPHENOL	LAB QC SAMPLES	50	U	50	UG/L	6/30/97	SVOC
70447-SBLK181	ACENAPHTHENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
70447-SBLK181	ACENAPHTHYLENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
70447-SBLK181	ANTHRACENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
70447-SBLK181	BENZO(A)ANTHRACENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
70447-SBLK181	BENZO(A)PYRENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	\$VOC
70447-SBLK181	BENZO(B)FLUORANTHENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
70447-SBLK181	BENZO(G,H,I)PERYLENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
70447-SBLK181	BENZO(K)FLUORANTHENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
70447-SBLK181	BENZOIC ACID	LAB QC SAMPLES	50	U	50	UG/L	6/30/97	SVOC
70447-SBLK181	BENZYL ALCOHOL	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
70447-SBLK181	BIS(2-CHLOROETHOXY)METHANE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
70447-SBLK181	BIS(2-CHLOROETHYL)ETHER	LAB QC SAMPLES	10		10	UG/L	6/30/97	SVOC
70447-SBLK181	BIS(2-ETHYLHEXYL)PHTHALATE	LAB QC SAMPLES	72		10	UG/L	6/30/97	SVOC
70447-SBLK181	BUTYLBENZYLPHTHALATE	LAB QC SAMPLES	10		10	UG/L	6/30/97	svoc
70447-SBLK181	CARBAZOLE	LAB QC SAMPLES	20		20	UG/L	6/30/97	SVOC
70447-SBLK181	CHRYSENE	LAB QC SAMPLES	10		10	UG/L	6/30/97	SVOC
70447-SBLK181	DI-N-BUTYLPHTHALATE	LAB QC SAMPLES	10		10	UG/L	6/30/97	SVOC
	DI-N-BOTYLPHTHALATE	LAB QC SAMPLES	10		10	UG/L	6/30/97	svoc
70447-SBLK181 70447-SBLK181	DIBENZ(A,H)ANTHRACENE	LAB QC SAMPLES	10		10	UG/L	6/30/97	svoc
	DIBENZOFURAN	LAB QC SAMPLES	10		10	UG/L	6/30/97	SVOC
70447-SBLK181		LAB QC SAMPLES	10		10	UG/L	6/30/97	SVOC
70447-SBLK181	DIETHYLPHTHALATE DIMETHYLPHTHALATE	LAB QC SAMPLES	10		10	UG/L	6/30/97	svoc
70447-SBLK181		LAB QC SAMPLES	10		10	UG/L	6/30/97	SVOC
70447-SBLK181	FLUORANTHENE	LAB QC SAMPLES	10		10	UG/L	6/30/97	svoc
70447-SBLK181	FLUORENE HEYACHI OROBENIZENE	LAB QC SAMPLES	10		10	UG/L	6/30/97	SVOC
70447-SBLK181	HEXACHLOROBENZENE	P-9 GO OVALLEGO	,0					

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET.	UNITS	SAMPLE DATE	TEST PANEL
70447-SBLK181	HEXACHLOROBUTADIENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	svoc
70447-SBLK181	HEXACHLOROCYCLOPENTADIENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
70447-SBLK181	HEXACHLOROETHANE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
70447-SBLK181	INDENO(1,2,3-CD)PYRENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
70447-SBLK181	ISOPHORONE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
70447-SBLK181	N-NITROSO-DI-N-PROPYLAMINE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
	N-NITROSODIPHENYLAMINE (1)	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
70447-SBLK181 70447-SBLK181	NAPHTHALENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
	NITROBENZENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
70447-SBLK181	NITROBENZENE-D5	LAB QC SAMPLES	96			PERCENT	6/30/97	SVOC
70447-SBLK181	PENTACHLOROPHENOL	LAB QC SAMPLES	30	U	30	UG/L	6/30/97	SVOC
70447-SBLK181	PHENANTHRENE	LAB QC SAMPLES	10	Ū	10	UG/L	6/30/97	SVOC
70447-SBLK181		LAB QC SAMPLES	10	Ŭ	10	UG/L	6/30/97	SVOC
70447-SBLK181	PHENOL	LAB QC SAMPLES	87	•		PERCENT	6/30/97	SVOC
70447-SBLK181	PHENOL-D6	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
70447-SBLK181	PYRENE			U	10	PERCENT	6/30/97	svoc
70447-SBLK181	TERPHENYL-D14	LAB QC SAMPLES	103		40	UG/L	6/30/97	SVOC
70447-SBLK181MS	1,2,4-TRICHLOROBENZENE	LAB QC SAMPLES	49		10		6/30/97	svoc
70447-SBLK181MS	1,2-DICHLOROBENZENE	LAB QC SAMPLES	44		10	UG/L		SVOC
70447-SBLK181MS	1,2-DICHLOROBENZENE-D4	LAB QC SAMPLES	83			PERCENT	6/30/97	
70447-SBLK181MS	1,3-DICHLOROBENZENE	LAB QC SAMPLES	44		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	1,4-DICHLOROBENZENE	LAB QC SAMPLES	45		10	UG/L	6/30/97	svoc
70447-SBLK181MS	1-METHYLNAPHTHALENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
	2,2'-OXYBIS(1-CHLOROPROPANE)	LAB QC SAMPLES	34		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	2.4.5-TRICHLOROPHENOL	LAB QC SAMPLES	48		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	2.4.6-TRIBROMOPHENOL	LAB QC SAMPLES	108			PERCENT	6/30/97	SVOC
70447-SBLK181MS	-· ·	LAB QC SAMPLES	48		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	2,4,6-TRICHLOROPHENOL	LAB QC SAMPLES	51		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	2,4-DICHLOROPHENOL	LAB QC SAMPLES	33		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	2,4-DIMETHYLPHENOL	LAB QC SAMPLES	70		50	UG/L	6/30/97	SVOC
70447-SBLK181MS	2,4-DINITROPHENOL	LAB QC SAMPLES	53		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	2,4-DINITROTOLUENE		57		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	2,6-DINITROTOLUENE	LAB QC SAMPLES	52		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	2-CHLORONAPHTHALENE	LAB QC SAMPLES	38		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	2-CHLOROPHENOL	LAB QC SAMPLES	83		10	PERCENT	6/30/97	SVOC
70447-SBLK181MS	2-CHLOROPHENOL-D4	LAB QC SAMPLES	90			PERCENT	6/30/97	SVOC
70447-SBLK181MS	2-FLUOROBIPHENYL	LAB QC SAMPLES				PERCENT	6/30/97	SVOC
70447-SBLK181MS	2-FLUOROPHENOL	LAB QC SAMPLES	68		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	2-METHYLNAPHTHALENE	LAB QC SAMPLES	46			UG/L	6/30/97	SVOC
70447-SBLK181MS	2-METHYLPHENOL	LAB QC SAMPLES	37		10		6/30/97	SVOC
70447-SBLK181MS	2-NITROANILINE	LAB QC SAMPLES	36	J	50	UG/L		SVOC
70447-SBLK181MS	2-NITROPHENOL	LAB QC SAMPLES	52		10	UG/L	6/30/97	svoc
70447-SBLK181MS	3,3'-DICHLOROBENZIDINE	LAB QC SAMPLES	20	U	20	UG/L	6/30/97	SVOC
70447-SBLK181MS	3-NITROANILINE	LAB QC SAMPLES	. 7	J	50	UG/L	6/30/97	
70447-SBLK181MS	4,6-DINITRO-2-METHYLPHENOL	LAB QC SAMPLES	57		50	UG/L	6/30/97	SVOC
70447-SBLK181MS	4-BROMOPHENYL-PHENYLETHER	LAB QC SAMPLES	55		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	4-CHLORO-3-METHYLPHENOL	LAB QC SAMPLES	45		20	UG/L	6/30/97	svoc
70447-SBLK181MS	4-CHLOROANILINE	LAB QC SAMPLES	4	J	10	UG/L	6/30/97	svoc
70447-SBLK181MS	4-CHLOROPHENYL-PHENYLETHER	LAB QC SAMPLES	46		10	UG/L	6/30/97	svoc
70447-SBLK181MS	4-METHYLPHENOL	LAB QC SAMPLES	38		10	UG/L	6/30/97	svoc
70447-SBLK181MS	4-NITROANILINE	LAB QC SAMPLES	16	J	50	UG/L	6/30/97	SVOC
70447-SBLK181MS	4-NITROPHENOL	LAB QC SAMPLES	45	J	50	UG/L	6/30/97	SVOC
70447-SBLK181MS	ACENAPHTHENE	LAB QC SAMPLES	45		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	ACENAPHTHYLENE	LAB QC SAMPLES	47		10	UG/L	6/30 <b>/</b> 97	SVOC
70447-SBLK181MS	ANTHRACENE	LAB QC SAMPLES	45		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	BENZO(A)ANTHRACENE	LAB QC SAMPLES	54		10	UG/L	6/30 <b>/</b> 97	svoc
	BENZO(A)PYRENE	LAB QC SAMPLES	85	Ε	10	UG/L	6/30/97	SVOC
70447-SBLK181MS	BENZO(B)FLUORANTHENE	LAB QC SAMPLES	99		10	UG/L	6/30/97	svoc
70447-SBLK181MS	BENZO(G,H,I)PERYLENE	LAB QC SAMPLES	98		10	UG/L	6/30/97	SVOC
70447-SBLK181MS		LAB QC SAMPLES	90		-10	UG/L	6/30/97	SVOC
70447-SBLK181MS	BENZO(K)FLUORANTHENE	LAB QC SAMPLES	130		50	UG/L	6/30/97	SVOC
70447-SBLK181MS	BENZOIC ACID	LAB QC SAMPLES	41		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	BENZYL ALCOHOL	LAB QC SAMPLES	43		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	BIS(2-CHLOROETHOXY)METHANE		29		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	BIS(2-CHLOROETHYL)ETHER	LAB QC SAMPLES LAB QC SAMPLES	430		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	BIS(2-ETHYLHEXYL)PHTHALATE		53		10	UG/L	6/30/97	svoc
70447-SBLK181MS	BUTYLBENZYLPHTHALATE	LAB QC SAMPLES	35		20	UG/L	6/30/97	SVOC
70447-SBLK181MS	CARBAZOLE	LAB QC SAMPLES	52		10	UG/L	6/30/97	svoc
70447-SBLK181MS	CHRYSENE	LAB QC SAMPLES			10	UG/L	6/30/97	SVOC
70447-SBLK181MS	DI-N-BUTYLPHTHALATE	LAB QC SAMPLES	49		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	DI-N-OCTYLPHTHALATE	LAB QC SAMPLES	82		10	UG/L	6/30/97	svoc
70447-SBLK181MS	DIBENZ(A,H)ANTHRACENE	LAB QC SAMPLES	94			UG/L	6/30/97	SVOC
70447-SBLK181MS	DIBENZOFURAN	LAB QC SAMPLES	45		10 10	UG/L	6/30/97	SVOC
70447-SBLK181MS	DIETHYLPHTHALATE	LAB QC SAMPLES	48					
	DIETHYLPHTHALATE DIMETHYLPHTHALATE	LAB QC SAMPLES LAB QC SAMPLES LAB QC SAMPLES	48 50 49	ı	10 10	UG/L UG/L	6/30/97 6/30/97	SVOC SVOC

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
70447-SBLK181MS	FLUORENE	LAB QC SAMPLES	47		10	UG/L	6/30/97	svoc
70447-SBLK181MS	HEXACHLOROBENZENE	LAB QC SAMPLES	55		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	HEXACHLOROBUTADIENE	LAB QC SAMPLES	51		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	HEXACHLOROCYCLOPENTADIENE	LAB QC SAMPLES	54		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	HEXACHLOROETHANE	LAB QC SAMPLES	40	_	10	UG/L	6/30/97	SVOC
70447-SBLK181MS	INDENO(1,2,3-CD)PYRENE	LAB QC SAMPLES	100	E	10	UG/L	6/30/97	SVOC
70447-SBLK181MS	ISOPHORONE	LAB QC SAMPLES	43		10 10	UG/L UG/L	6/30/97 6/30/97	SVOC SVOC
70447-SBLK181MS	N-NITROSO-DI-N-PROPYLAMINE	LAB QC SAMPLES LAB QC SAMPLES	38 16		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	N-NITROSODIPHENYLAMINE (1)	LAB QC SAMPLES	42		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	NAPHTHALENE NITROBENZENE	LAB QC SAMPLES	46		10	UG/L	6/30/97	svoc
70447-SBLK181MS 70447-SBLK181MS	NITROBENZENE-D5	LAB QC SAMPLES	95			PERCENT	6/30/97	SVOC
70447-SBLK181MS 70447-SBLK181MS	PENTACHLOROPHENOL	LAB QC SAMPLES	57		30	UG/L	6/30/97	SVOC
70447-SBLK181MS	PHENANTHRENE	LAB QC SAMPLES	51		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	PHENOL	LAB QC SAMPLES	38		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	PHENOL-D6	LAB QC SAMPLES	84			PERCENT	6/30/97	SVOC
70447-SBLK181MS	PYRENE	LAB QC SAMPLES	51		10	UG/L	6/30/97	SVOC
70447-SBLK181MS	TERPHENYL-D14	LAB QC SAMPLES	109			PERCENT	6/30/97	SVOC
70447-SBLK181MSD	1,2,4-TRICHLOROBENZENE	LAB QC SAMPLES	45		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	1,2-DICHLOROBENZENE	LAB QC SAMPLES	41		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	1,2-DICHLOROBENZENE-D4	LAB QC SAMPLES	81			PERCENT	6/30/97	svoc
70447-SBLK181MSD	1,3-DICHLOROBENZENE	LAB QC SAMPLES	45		10	UG/L	6/30/97	svoc
70447-SBLK181MSD	1,4-DICHLOROBENZENE	LAB QC SAMPLES	44		10	UG/L	6/30/97	svoc
70447-SBLK181MSD	1-METHYLNAPHTHALENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	svoc
70447-SBLK181MSD	2,2'-OXYBIS(1-CHLOROPROPANE)	LAB QC SAMPLES	36		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	2,4,5-TRICHLOROPHENOL	LAB QC SAMPLES	51		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	2,4,6-TRIBROMOPHENOL	LAB QC SAMPLES	114			PERCENT	6/30/97	SVOC
70447-SBLK181MSD	2,4,6-TRICHLOROPHENOL	LAB QC SAMPLES	51		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	2,4-DICHLOROPHENOL	LAB QC SAMPLES	57		10	UG/L	6/30/97	SVOC SVOC
70447-SBLK181MSD	2,4-DIMETHYLPHENOL	LAB QC SAMPLES	13		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	2,4-DINITROPHENOL	LAB QC SAMPLES	71		50	UG/L	6/30/97 6/30/97	SVOC
70447-SBLK181MSD	2,4-DINITROTOLUENE	LAB QC SAMPLES	55		10 10	UG/L UG/L	6/30/97	SVOC
70447-SBLK181MSD	2,6-DINITROTOLUENE	LAB QC SAMPLES	62		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	2-CHLORONAPHTHALENE	LAB QC SAMPLES	50 38		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	2-CHLOROPHENOL	LAB QC SAMPLES	85		10	PERCENT	6/30/97	SVOC
70447-SBLK181MSD	2-CHLOROPHENOL-D4	LAB QC SAMPLES LAB QC SAMPLES	91			PERCENT	6/30/97	SVOC
70447-SBLK181MSD	2-FLUOROBIPHENYL	LAB QC SAMPLES	71			PERCENT	6/30/97	svoc
70447-SBLK181MSD	2-FLUOROPHENOL 2-METHYLNAPHTHALENE	LAB QC SAMPLES	47		10	UG/L	6/30/97	svoc
70447-SBLK181MSD 70447-SBLK181MSD	2-METHYLPHENOL	LAB QC SAMPLES	36		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	2-NITROANILINE	LAB QC SAMPLES	43	J	50	UG/L	6/30/97	SVOC
70447-SBLK181MSD	2-NITROPHENOL	LAB QC SAMPLES	52	•	10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	3,3'-DICHLOROBENZIDINE	LAB QC SAMPLES	8	J	20	UG/L	6/30/97	svoc
70447-SBLK181MSD	3-NITROANILINE	LAB QC SAMPLES	32	J	50	UG/L	6/30/97	SVOC
70447-SBLK181MSD	4,6-DINITRO-2-METHYLPHENOL	LAB QC SAMPLES	59		50	UG/L	6/30/97	SVOC
70447-SBLK181MSD	4-BROMOPHENYL-PHENYLETHER	LAB QC SAMPLES	59		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	4-CHLORO-3-METHYLPHENOL	LAB QC SAMPLES	48		20	UG/L	6/30/97	SVOC
70447-SBLK181MSD	4-CHLOROANILINE	LAB QC SAMPLES	8	J	10	UG/L	6/30/97	svoc
70447-SBLK181MSD	4-CHLOROPHENYL-PHENYLETHER	LAB QC SAMPLES	49		10	UG/L	6/30/97	svoc
70447-SBLK181MSD	4-METHYLPHENOL	LAB QC SAMPLES	38		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	4-NITROANILINE	LAB QC SAMPLES	42	J	50	UG/L	6/30/97	SVOC
70447-SBLK181MSD	4-NITROPHENOL	LAB QC SAMPLES	47	J	50	UG/L	6/30/97	SVOC
70447-SBLK181MSD	ACENAPHTHENE	LAB QC SAMPLES	50		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	ACENAPHTHYLENE	LAB QC SAMPLES	49		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	ANTHRACENE	LAB QC SAMPLES	48		10	UG/L	6/30/97	SVOC SVOC
70447-SBLK181MSD	BENZO(A)ANTHRACENE	LAB QC SAMPLES	60		10 10	UG/L	6/30/97 6/30/97	SVOC
70447-SBLK181MSD	BENZO(A)PYRENE	LAB QC SAMPLES	66		10	UG/L UG/L	6/30/97	SVOC
70447-SBLK181MSD	BENZO(B)FLUORANTHENE	LAB QC SAMPLES	74		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	BENZO(G,H,I)PERYLENE	LAB QC SAMPLES	77 69		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	BENZO(K)FLUORANTHENE	LAB QC SAMPLES	68 71		50	UG/L	6/30/97	SVOC
70447-SBLK181MSD	BENZOIC ACID	LAB QC SAMPLES LAB QC SAMPLES	48		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	BENZYL ALCOHOL	LAB QC SAMPLES	45		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	BIS(2-CHLOROETHOXY)METHANE BIS(2-CHLOROETHYL)ETHER	LAB QC SAMPLES	30		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	BIS(2-ETHYLHEXYL)PHTHALATE	LAB QC SAMPLES	300	EB	10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	BUTYLBENZYLPHTHALATE	LAB QC SAMPLES	57		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	CARBAZOLE	LAB QC SAMPLES	49		20	UG/L	6/30/97	SVOC
70447-SBLK181MSD	CHRYSENE	LAB QC SAMPLES	56		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD 70447-SBLK181MSD	DI-N-BUTYLPHTHALATE	LAB QC SAMPLES	51		10	UG/L	6/30/97	SVOC
	DI-N-BOTTLPHTHALATE	LAB QC SAMPLES	62		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	DIBENZ(A,H)ANTHRACENE	LAB QC SAMPLES	71		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD 70447-SBLK181MSD	DIBENZOFURAN	LAB QC SAMPLES	49		10	UG/L	6/30/97	svoc
	DIDENTED 01011				10	UG/L	6/30/97	svoc

	242445	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
SAMPLE NO.	PARAMETER		54	40.12.	10	UG/L	6/30/97	svoc
70447-SBLK181MSD	DIMETHYLPHTHALATE	LAB QC SAMPLES LAB QC SAMPLES	50		10	UG/L	6/30/97	svoc
70447-SBLK181MSD	FLUORANTHENE FLUORENE	LAB QC SAMPLES	50		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	HEXACHLOROBENZENE	LAB QC SAMPLES	58		10	ŲG/L	6/30/97	SVOC
70447-SBLK181MSD 70447-SBLK181MSD	HEXACHLOROBUTADIENE	LAB QC SAMPLES	52		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	HEXACHLOROCYCLOPENTADIENE	LAB QC SAMPLES	19		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	HEXACHLOROETHANE	LAB QC SAMPLES	40		10 -	UG/L	6/30/97	SVOC
70447-SBLK181MSD	INDENO(1,2,3-CD)PYRENE	LAB QC SAMPLES	80		10	UG/L	6/30/97	svoc
70447-SBLK181MSD	ISOPHORONE	LAB QC SAMPLES	44		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	N-NITROSO-DI-N-PROPYLAMINE	LAB QC SAMPLES	42		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	N-NITROSODIPHENYLAMINE (1)	LAB QC SAMPLES	44		10	UG/L	6/30/97 6/30/97	SVOC SVOC
70447-SBLK181MSD	NAPHTHALENE	LAB QC SAMPLES	42		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	NITROBENZENE	LAB QC SAMPLES	49		10	UG/L PERCENT	6/30/97	SVOC
70447-SBLK181MSD	NITROBENZENE-D5	LAB QC SAMPLES	99 60		30	UG/L	6/30/97	svoc
70447-SBLK181MSD	PENTACHLOROPHENOL	LAB QC SAMPLES	52		10	UG/L	6/30/97	svoc
70447-SBLK181MSD	PHENANTHRENE	LAB QC SAMPLES LAB QC SAMPLES	42		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	PHENOL	LAB QC SAMPLES	90			PERCENT	6/30/97	svoc
70447-SBLK181MSD	PHENOL-D6	LAB QC SAMPLES	54		10	UG/L	6/30/97	SVOC
70447-SBLK181MSD	PYRENE TERRUSANIA DAA	LAB QC SAMPLES	117			PERCENT	6/30/97	SVOC
70447-SBLK181MSD	TERPHENYL-D14 1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	voc
70447-VBLK187	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	voc
70447-VBLK187 70447-VBLK187	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	voc
70447-VBLK187	1,1-DICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	VOC
70447-VBLK187	1,1-DICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	voc
70447-VBLK187	1,1-DICHLOROPROPENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	voc
70447-VBLK187	1,2-DICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	VOC
70447-VBLK187	1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	112			PERCENT	7/6/97	VOC VOC
70447-VBLK187	1,2-DICHLOROPROPANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97 7/6/97	voc
70447-VBLK187	2-BUTANONE	LAB QC SAMPLES	1.0	U	1.0 1.0	UG/L UG/L	7 <i>1619</i> 7	voc
70447-VBLK187	2-HEXANONE	LAB QC SAMPLES	1.0 98	U	1.0	PERCENT	7/6/97	voc
70447-VBLK187	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	voc
70447-VBLK187	4-METHYL-2-PENTANONE	LAB QC SAMPLES LAB QC SAMPLES	4.0	Ū	1.0	UG/L	7/6/97	voc
70447-VBLK187	ACETONE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	voc
70447-VBLK187	BENZENE BROMODICHLOROMETHANE	LAB QC SAMPLES	1.0	ŭ	1.0	UG/L	7/6/97	voc
70447-VBLK187	BROMOFORM	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/6/97	voc
70447-VBLK187	BROMOMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	voc
70447-VBLK187 70447-VBLK187	CARBON DISULFIDE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6 <b>/</b> 97	voc
70447-VBLK187	CARBON TETRACHLORIDE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7 <i>161</i> 97	VOC
70447-VBLK187	CHLOROBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	VOC
70447-VBLK187	CHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	VOC
70447-VBLK187	CHLOROFORM	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	VOC
70447-VBLK187	CHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	VOC
70447-VBLK187	CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	VOC VOC
70447-VBLK187	CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7 <i>161</i> 97 7 <i>161</i> 97	voc
70447-VBLK187	DIBROMOCHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L PERCENT	7/6/97	voc
70447-VBLK187	DIBROMOFLUOROMETHANE (S)	LAB QC SAMPLES	110	U	1.0	UG/L	7/6/97	voc
70447-VBLK187	ETHYLBENZENE	LAB QC SAMPLES	1.0 1.0	Ü	1.0	UG/L	7/6/97	VOC
70447-VBLK187	M&P-XYLENE	LAB QC SAMPLES LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/6/97	voc
70447-VBLK187	METHYLENE CHLORIDE	LAB QC SAMPLES	1.0	ŭ	1.0	UG/L	7/6/97	voc
70447-VBLK187	O-XYLENE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/6/97	voc
70447-VBLK187 70447-VBLK187	STYRENE TETRACHLOROETHENE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7 <i>161</i> 97	voc
70447-VBLK187	TOLUENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/6/97	voc
70447-VBLK187	TOLUENE-D8 (S)	LAB QC SAMPLES	100			PERCENT	7/6/97	voc
70447-VBLK187	TRANS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0		1.0	UG/L	7/6/97	voc
70447-VBLK187	TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	1.0		1.0	UG/L	7/6/97	voc
70447-VBLK187	TRICHLOROETHENE	LAB QC SAMPLES	1.0		1.0	UG/L	7/6 <b>/</b> 97 7/6 <b>/</b> 97	VOC VOC
70447-VBLK187	VINYL CHLORIDE	LAB QC SAMPLES	1.0		1.0 1.0	UG/L UG/L	7/6/97	voc
70447-VBLK187	XYLENE (TOTAL)	LAB QC SAMPLES	1.0 5.0		1.0	UG/L	7/6/97	voc
70447-VBLK187MS	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	5.0		1.0	UG/L	7/6/97	voc
70447-VBLK187MS	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES LAB QC SAMPLES	4.7		1.0	UG/L	7/6/97	voc
70447-VBLK187MS	1,1,2-TRICHLOROETHANE 1,1-DICHLOROETHANE	LAB QC SAMPLES	5.2		1.0	UG/L	7/6/97	voc
70447-VBLK187MS	•	LAB QC SAMPLES	4.7		1.0	UG/L	7/6/97	voc
70447-VBLK187MS	1,1-DICHLOROETHENE 1.1-DICHLOROPROPENE	LAB QC SAMPLES	5.1		1.0	UG/L	7/6/97	voc
70447-VBLK187MS	1,2-DICHLOROPROPENE	LAB QC SAMPLES	5.4		1.0	UG/L	7/6/97	voc
70447-VBLK187MS 70447-VBLK187MS	1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	112			PERCENT	7/6/97	VOC
70447-VBLK187MS	1,2-DICHLOROPROPANE	LAB QC SAMPLES	5.0		1.0	UG/L	7/6/97	VOC
70447-VBLK187MS	2-BUTANONE	LAB QC SAMPLES	26		1.0	UG/Ļ	7/6/97	VOC
70447-VBLK187MS	2-HEXANONE	LAB QC SAMPLES	24 100		1.0	UG/L PERCENT	7/6/97 7/6/97	VOC VOC

70447-VBLK187MS         4-METHYL-2-PENTANONE         LAB QC SAMPLES         23         1.0         UG/L           70447-VBLK187MS         ACETONE         LAB QC SAMPLES         41         B         1.0         UG/L           70447-VBLK187MS         BENZENE         LAB QC SAMPLES         5.1         1.0         UG/L           70447-VBLK187MS         BROMODICHLOROMETHANE         LAB QC SAMPLES         4.9         1.0         UG/L           70447-VBLK187MS         BROMOFORM         LAB QC SAMPLES         4.2         1.0         UG/L           70447-VBLK187MS         BROMOMETHANE         LAB QC SAMPLES         5.0         1.0         UG/L           70447-VBLK187MS         CARBON DISULFIDE         LAB QC SAMPLES         4.5         1.0         UG/L           70447-VBLK187MS         CARBON TETRACHLORIDE         LAB QC SAMPLES         4.9         1.0         UG/L           70447-VBLK187MS         CHLOROBENZENE         LAB QC SAMPLES         4.8         1.0         UG/L           70447-VBLK187MS         CHLOROETHANE         LAB QC SAMPLES         5.5         1.0         UG/L           70447-VBLK187MS         CHLOROFORM         LAB QC SAMPLES         5.0         1.0         UG/L	7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC
70447-VBLK187MS         ACETONE         LAB QC SAMPLES         41         B         1.0         UG/L           70447-VBLK187MS         BENZENE         LAB QC SAMPLES         5.1         1.0         UG/L           70447-VBLK187MS         BROMODICHLOROMETHANE         LAB QC SAMPLES         4.9         1.0         UG/L           70447-VBLK187MS         BROMOFORM         LAB QC SAMPLES         4.2         1.0         UG/L           70447-VBLK187MS         CARBON DISULFIDE         LAB QC SAMPLES         5.0         1.0         UG/L           70447-VBLK187MS         CARBON TETRACHLORIDE         LAB QC SAMPLES         4.5         1.0         UG/L           70447-VBLK187MS         CHLOROBENZENE         LAB QC SAMPLES         4.8         1.0         UG/L           70447-VBLK187MS         CHLOROETHANE         LAB QC SAMPLES         5.5         1.0         UG/L	7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC
70447-VBLK187MS         BROMODICHLOROMETHANE         LAB QC SAMPLES         4.9         1.0         UG/L           70447-VBLK187MS         BROMOFORM         LAB QC SAMPLES         4.2         1.0         UG/L           70447-VBLK187MS         BROMOMETHANE         LAB QC SAMPLES         5.0         1.0         UG/L           70447-VBLK187MS         CARBON DISULFIDE         LAB QC SAMPLES         4.5         1.0         UG/L           70447-VBLK187MS         CARBON TETRACHLORIDE         LAB QC SAMPLES         4.9         1.0         UG/L           70447-VBLK187MS         CHLOROBENZENE         LAB QC SAMPLES         4.8         1.0         UG/L           70447-VBLK187MS         CHLOROETHANE         LAB QC SAMPLES         5.5         1.0         UG/L	7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC
70447-VBLK187MS         BROMOFORM         LAB QC SAMPLES         4.2         1.0         UG/L           70447-VBLK187MS         BROMOMETHANE         LAB QC SAMPLES         5.0         1.0         UG/L           70447-VBLK187MS         CARBON DISULFIDE         LAB QC SAMPLES         4.5         1.0         UG/L           70447-VBLK187MS         CARBON TETRACHLORIDE         LAB QC SAMPLES         4.9         1.0         UG/L           70447-VBLK187MS         CHLOROBENZENE         LAB QC SAMPLES         4.8         1.0         UG/L           70447-VBLK187MS         CHLOROBETHANE         LAB QC SAMPLES         5.5         1.0         UG/L	7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC
70447-VBLK187MS         BROMOMETHANE         LAB QC SAMPLES         5.0         1.0         UG/L           70447-VBLK187MS         CARBON DISULFIDE         LAB QC SAMPLES         4.5         1.0         UG/L           70447-VBLK187MS         CARBON TETRACHLORIDE         LAB QC SAMPLES         4.9         1.0         UG/L           70447-VBLK187MS         CHLOROBENZENE         LAB QC SAMPLES         4.8         1.0         UG/L           70447-VBLK187MS         CHLOROETHANE         LAB QC SAMPLES         5.5         1.0         UG/L	7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC
70447-VBLK187MS         CARBON DISULFIDE         LAB QC SAMPLES         4.5         1.0         UG/L           70447-VBLK187MS         CARBON TETRACHLORIDE         LAB QC SAMPLES         4.9         1.0         UG/L           70447-VBLK187MS         CHLOROBENZENE         LAB QC SAMPLES         4.8         1.0         UG/L           70447-VBLK187MS         CHLOROBETHANE         LAB QC SAMPLES         5.5         1.0         UG/L	7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC
70447-VBLK187MS         CARBON TETRACHLORIDE         LAB QC SAMPLES         4.9         1.0         UG/L           70447-VBLK187MS         CHLOROBENZENE         LAB QC SAMPLES         4.8         1.0         UG/L           70447-VBLK187MS         CHLOROETHANE         LAB QC SAMPLES         5.5         1.0         UG/L	7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC
70447-VBLK187MS         CHLOROBENZENE         LAB QC SAMPLES         4.8         1.0         UG/L           70447-VBLK187MS         CHLOROETHANE         LAB QC SAMPLES         5.5         1.0         UG/L	7/6/97 VOC 7/6/97 VOC 7/6/97 VOC 7/6/97 VOC
70447-VBLK187MS CHLOROETHANE LAB QC SAMPLES 5.5 1.0 UG/L	7/6/97 VOC 7/6/97 VOC 7/6/97 VOC
	7/6/97 VOC 7/6/97 VOC
	7/6/97 VOC
10.	170.01
70447-VBLK187MS CIS-1,2-DICHLOROETHENE LAB QC SAMPLES 4.7 1.0 UG/L 70447-VBLK187MS CIS-1,3-DICHLOROPROPENE LAB QC SAMPLES 5.0 1.0 UG/L	7/6/97 VOC
70447-VBLK187MS DIBROMOCHLOROMETHANE LAB QC SAMPLES 4.5 1.0 UG/L	7/6/97 VOC
70447-VBLK187MS DIBROMOFLUOROMETHANE (S) LAB QC SAMPLES 104 PERC	
70447-VBLK187MS ETHYLBENZENE LAB QC SAMPLES 4.9 1.0 UG/L	7/6/97 VOC
70447-VBLK187MS M&P-XYLENE LAB QC SAMPLES 9.6 1.0 UG/L	7/6/97 VOC
70447-VBLK187MS METHYLENE CHLORIDE LAB QC SAMPLES 4.5 1.0 UG/L	7/6/97 VOC
70447-VBLK187MS O-XYLENE LAB QC SAMPLES 4.8 1.0 UG/L	7/6/97 VOC
70447-VBLK187MS STYRENE LAB QC SAMPLES 4.7 1.0 UG/L	7/6/97 VOC
70447-VBLK187MS TETRACHLOROETHENE LAB QC SAMPLES 4.6 1.0 UG/L	7/6/97 VOC
70447-VBLK187MS TOLUENE LAB QC SAMPLES 4.8 1.0 UG/L	7/6/97 VOC
70447-VBLK187MS TOLUENE-D8 (S) LAB QC SAMPLES 100 PERC	
70447-VBLK187MS TRANS-1,2-DICHLOROETHENE LAB QC SAMPLES 4.8 1.0 UG/L	7/6/97 VOC
70447-VBLK187MS TRANS-1,3-DICHLOROPROPENE LAB QC SAMPLES 5.0 1.0 UG/L	7/6/97 VOC
70447-VBLK187MS TRICHLOROETHENE LAB QC SAMPLES 4.2 1.0 UG/L	7/6/97 VOC
70447-VBLK187MS VINYL CHLORIDE LAB QC SAMPLES 6.2 1.0 UG/L	7/6/97 VOC
70447-VBLK187MS XYLENE (TOTAL) LAB QC SAMPLES 14 1.0 UG/L	7/6/97 VOC
70447-VBLK188 1,1,1-TRICHLOROETHANE LAB QC SAMPLES 1.0 U 1.0 UG/L	7/7/97 VOC
70447-VBLK188 1,1,2,2-TETRACHLOROETHANE LAB QC SAMPLES 1.0 U 1.0 UG/L	7 <i>171</i> 97 VOC 7 <i>171</i> 97 VOC
70447-VBLK188 1,1,2-TRICHLOROETHANE LAB QC SAMPLES 1.0 U 1.0 UG/L 70447-VBLK188 1,1-DICHLOROETHANE LAB QC SAMPLES 1.0 U 1.0 UG/L	7 <i>/7/</i> 97 VOC 7 <i>/7/</i> 97 VOC
10.00	7/7/97 VOC
1,1 Blottestrating	7/7/97 VOC
1,1 Diolection to 212	7/7/97 VOC
TOTAL PROPERTY OF THE PROPERTY	
70447-VBLK188 1,2-DICHLOROETHANE D4 (S) LAB QC SAMPLES 122 PERC 70447-VBLK188 1,2-DICHLOROPROPANE LAB QC SAMPLES 1.0 U 1.0 UG/L	7/7/97 VOC
70447-VBLK188 2-BUTANONE LAB QC SAMPLES 1.0 U 1.0 UG/L	7/7/97 VOC
70447-VBLK188 2-HEXANONE LAB QC SAMPLES 1.0 U 1.0 UG/L	7/7/97 VOC
70447-VBLK188 4-BROMOFLUOROBENZENE (S) LAB QC SAMPLES 96 PERC	ENT 7/7/97 VOC
70447-VBLK188 4-METHYL-2-PENTANONE LAB QC SAMPLES 1.0 U 1.0 UG/L	7/7/97 VOC
70447-VBLK188 ACETONE LAB QC SAMPLES 4.2 1.0 UG/L	7/7/97 VOC
70447-VBLK188 BENZENE LAB QC SAMPLES 1.0 U 1.0 UG/L	7/7/97 VOC
70447-VBLK188 BROMODICHLOROMETHANE LAB QC SAMPLES 1.0 U 1.0 UG/L	7/7/97 VOC
70447-VBLK188 BROMOFORM LAB QC SAMPLES 1.0 U 1.0 UG/L	7/7/97 VOC
70447-VBLK188 BROMOMETHANE LAB QC SAMPLES 1.0 U 1.0 UG/L	7/7/97 VOC
70447-VBLK188 CARBON DISULFIDE LAB QC SAMPLES 1.0 U 1.0 UG/L	7/7/97 VOC
70447-VBLK188 CARBON TETRACHLORIDE LAB QC SAMPLES 1.0 U 1.0 UG/L	7/7/97 VOC
70447-VBLK188 CHLOROBENZENE LAB QC SAMPLES 1.0 U 1.0 UG/L	7 <i>01</i> 97 VOC 7 <i>1</i> 7197 VOC
70447-VBLK188 CHLOROETHANE LAB QC SAMPLES 1.0 U 1.0 UG/L 70447-VBLK188 CHLOROFORM LAB QC SAMPLES 1.0 U 1.0 UG/L	7 <i>171</i> 97 VOC 7 <i>1</i> 7197 VOC
10117 102 111 11 11 11 11 11 11 11 11 11 11 11 1	7/7/97 VOC
TOTAL VIEW OF THE STATE OF THE	7/7/97 VOC
70441-VBERTOO CIG-1,2-DICHEOROETHERE	7/7/97 VOC
TOTAL TODAY	7/7/97 VOC
70447-VBLK188 DIBROMOCHLOROMETHANE LAB QC SAMPLES 1.0 U 1.0 UG/L 70447-VBLK188 DIBROMOFLUOROMETHANE (S) LAB QC SAMPLES 34 PERC	
70447-VBLK188 ETHYLBENZENE LAB QC SAMPLES 1.0 U 1.0 UG/L	7/7/97 VOC
70447-VBLK188 M&P-XYLENE LAB QC SAMPLES 1.0 U 1.0 UG/L	7/7/97 VOC
70447-VBLK188 METHYLENE CHLORIDE LAB QC SAMPLES 1.2 1.0 UG/L	7/7/97 VOC
70447-VBLK188 O-XYLENE LAB QC SAMPLES 1.0 U 1.0 UG/L	7 <i>171</i> 97 VOC
70447-VBLK188 STYRENE LAB QC SAMPLES 1.0 U 1.0 UG/L	7/7/97 VOC
70447-VBLK188 TETRACHLOROETHENE LAB QC SAMPLES 1.0 U 1.0 UG/L	7/7/97 VOC
70447-VBLK188 TOLUENE LAB QC SAMPLES 1.0 U 1.0 UG/L	7/7/97 VOC
70447-VBLK188 TOLUENE-D8 (S) LAB QC SAMPLES 100 PERC	
70447-VBLK188 TRANS-1,2-DICHLOROETHENE LAB QC SAMPLES 1.0 U 1.0 UG/L	7/7/97 VOC
70447-VBLK188 TRANS-1,3-DICHLOROPROPENE LAB QC SAMPLES 1.0 U 1.0 UG/L	7/7/97 VOC
70447-VBLK188 TRICHLOROETHENE LAB QC SAMPLES 1.0 U 1.0 UG/L	7/7/97 VOC
70447-VBLK188 VINYL CHLORIDE LAB QC SAMPLES 1.0 U 1.0 UG/L	7/7/97 VOC
70447-VBLK188 XYLENE (TOTAL) LAB QC SAMPLES 1.0 U 1.0 UG/L	7/7/97 VOC
70447-VBLK188MS 1,1,1-TRICHLOROETHANE LAB QC SAMPLES 4.8 1.0 UG/L	7/7/97 VOC
70447-VBLK188MS 1,1,2,2-TETRACHLOROETHANE LAB QC SAMPLES 4.9 1.0 UG/L	7 <i>ITI</i> 97 VOC 7 <i>ITI</i> 97 VOC
70447-VBLK188MS 1,1,2-TRICHLOROETHANE LAB QC SAMPLES 4.6 1.0 UG/L	7 <i>171</i> 97 VOC

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
	1,1-DICHLOROETHANE	LAB QC SAMPLES	5.2		1.0	UG/L	7/7/97	voc
70447-VBLK188MS 70447-VBLK188MS	1.1-DICHLOROETHENE	LAB QC SAMPLES	4.4		1.0	UG/L	7 <i>1</i> 7197	voc
70447-VBLK188MS	1.1-DICHLOROPROPENE	LAB QC SAMPLES	5.0		1.0	UG/L	7/7/97	voc
70447-VBLK188MS	1,2-DICHLOROETHANE	LAB QC SAMPLES	5.5		1.0	UG/L	7/7/97	VOC
70447-VBLK188MS	1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	122			PERCENT	7/7/97	VOC
70447-VBLK188MS	1,2-DICHLOROPROPANE	LAB QC SAMPLES	4.8		1.0	UG/L	7/7/97	VOC
70447-VBLK188MS	2-BUTANONE	LAB QC SAMPLES	25		1.0	UG/L	7/7/97	voc
70447-VBLK188MS	2-HEXANONE	LAB QC SAMPLES	24		1.0	UG/L	7 <i>171</i> 97 7 <i>171</i> 97	VOC
70447-VBLK188MS	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	100		4.0	PERCENT UG/L	7/7/97 7/7/97	VOC
70447-VBLK188MS	4-METHYL-2-PENTANONE	LAB QC SAMPLES	23	В	1.0 1.0	UG/L	77797	voc
70447-VBLK188MS	ACETONE	LAB QC SAMPLES	17	ь	1.0	UG/L	7 <i>/71</i> 97	VOC
70447-VBLK188MS	BENZENE	LAB QC SAMPLES	5.0 4.7		1.0	UG/L	7 <i>/</i> 7/97	voc
70447-VBLK188MS	BROMODICHLOROMETHANE	LAB QC SAMPLES	4.1		1.0	UG/L	7/7/97	voc
70447-VBLK188MS	BROMOFORM	LAB QC SAMPLES	6.2		1.0	UG/L	7/7/97	VOC
70447-VBLK188MS	BROMOMETHANE	LAB QC SAMPLES	4.4		1.0	UG/L	7/7/97	voc
70447-VBLK188MS	CARBON DISULFIDE	LAB QC SAMPLES	4.8		1.0	UG/L	7/7/97	VOC
70447-VBLK188MS	CARBON TETRACHLORIDE	LAB QC SAMPLES LAB QC SAMPLES	4.5		1.0	UG/L	7/7/97	VOC
70447-VBLK188MS	CHLOROBENZENE		6.4		1.0	UG/L	7/7/97	VOC
70447-VBLK188MS	CHLOROETHANE	LAB QC SAMPLES LAB QC SAMPLES	4.9		1.0	UG/L	7/7/97	VOC
70447-VBLK188MS	CHLOROFORM	LAB QC SAMPLES	5.9		1.0	UG/L	7/7/97	voc
70447-VBLK188MS	CHLOROMETHANE	LAB QC SAMPLES	4.4		1.0	UG/L	7/7/97	VOC
70447-VBLK188MS	CIS-1,2-DICHLOROETHENE CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	4.7		1.0	UG/L	7/7/97	VOC
70447-VBLK188MS	DIBROMOCHLOROMETHANE	LAB QC SAMPLES	4.0		1.0	UG/L	7/7/97	VOC
70447-VBLK188MS	DIBROMOFLUOROMETHANE (S)	LAB QC SAMPLES	112			PERCENT	7/7/97	VOC
70447-VBLK188MS 70447-VBLK188MS	ETHYLBENZENE	LAB QC SAMPLES	4.6		1.0	UG/L	7/7/97	VOC
70447-VBLK188MS	M&P-XYLENE	LAB QC SAMPLES	9.1		1.0	UG/L	7/7/97	VOC
70447-VBLK188MS	METHYLENE CHLORIDE	LAB QC SAMPLES	5.4	В	1.0	UG/L	7/7/97	voc
70447-VBLK188MS	O-XYLENE	LAB QC SAMPLES	4.5		1.0	UG/L	7/7/97	VOC
70447-VBLK188MS	STYRENE	LAB QC SAMPLES	4.4		1.0	UG/L	7/7/97	VOC
70447-VBLK188MS	TETRACHLOROETHENE	LAB QC SAMPLES	4.0		1.0	UG/L	7/7/97	VOC
70447-VBLK188MS	TOLUENE	LAB QC SAMPLES	4.5		1.0	UG/L	7/7/97	VOC
70447-VBLK188MS	TOLUENE-D8 (S)	LAB QC SAMPLES	. 100			PERCENT	7/7/97	VOC VOC
70447-VBLK188MS	TRANS-1,2-DICHLOROETHENE	LAB QC SAMPLES	4.6		1.0	UG/L	7 <i>171</i> 97 7 <i>171</i> 97	voc
70447-VBLK188MS	TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	4.8		1.0	UG/L	7 <i>1</i> 7197	VOC
70447-VBLK188MS	TRICHLOROETHENE	LAB QC SAMPLES	4.2		1.0	UG/L UG/L	7/7/97	VOC
70447-VBLK188MS	VINYL CHLORIDE	LAB QC SAMPLES	6.8		1.0 1.0	UG/L	7/7/97	voc
70447-VBLK188MS	XYLENE (TOTAL)	LAB QC SAMPLES	14	U	1.0	UG/L	7/8/97	voc
70447-VBLK189	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	1.0 1.0	Ü	1.0	UG/L	7/8/97	voc
70447-VBLK189	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	1.0	Ŭ	1.0	UG/L	7/8/97	VOC
70447-VBLK189	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES LAB QC SAMPLES	1.0	Ŭ	1.0	UG/L	7/8/97	VOC
70447-VBLK189	1,1-DICHLOROETHANE	LAB QC SAMPLES	1.0	ŭ	1.0	UG/L	7/8/97	voc
70447-VBLK189	1,1-DICHLOROETHENE 1,1-DICHLOROPROPENE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/8/97	voc
70447-VBLK189	1,2-DICHLOROETHANE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/8/97	VOC
70447-VBLK189 70447-VBLK189	1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	128			PERCENT	7/8/97	voc
70447-VBLK189	1,2-DICHLOROPROPANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
70447-VBLK189	2-BUTANONE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
70447-VBLK189	2-HEXANONE	LAB QC SAMPLES	3.1		1.0	UG/L	7/8/97	VOC
70447-VBLK189	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	96			PERCENT	7/8/97	VOC
70447-VBLK189	4-METHYL-2-PENTANONE	LAB QC SAMPLES	3.1		1.0	UG/L	7/8/97 7/8/97	VOC VOC
70447-VBLK189	ACETONE	LAB QC SAMPLES	6.3		1.0	UG/L UG/L	7/8/97	VOC
70447-VBLK189	BENZENE	LAB QC SAMPLES	1.0	U U	1.0 1.0	UG/L	7/8/97	voc
70447-VBLK189	BROMODICHLOROMETHANE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	voc
70447-VBLK189	BROMOFORM	LAB QC SAMPLES	1.0 1.0		1.0	UG/L	7/8/97	voc
70447-VBLK189	BROMOMETHANE	LAB QC SAMPLES LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	VOC
70447-VBLK189	CARBON DISULFIDE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	voc
70447-VBLK189	CARBON TETRACHLORIDE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	VOC
70447-VBLK189	CHLOROBENZENE CHLOROETHANE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	VOC
70447-VBLK189	CHLOROFORM	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	VOC
70447-VBLK189	CHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
70447-VBLK189 70447-VBLK189	CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC
70447-VBLK189	CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	VOC
70447-VBLK189	DIBROMOCHLOROMETHANE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	VOC
70447-VBLK189	DIBROMOFLUOROMETHANE (S)	LAB QC SAMPLES	114			PERCENT	7/8/97	VOC
70447-VBLK189	ETHYLBENZENE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	VOC
70447-VBLK189	M&P-XYLENE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	VOC
70447-VBLK189	METHYLENE CHLORIDE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	VOC
	O-XYLENE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	VOC
70447-VBLK189								
70447-VBLK189 70447-VBLK189	STYRENE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97 7/8/97	VOC
		LAB QC SAMPLES LAB QC SAMPLES LAB QC SAMPLES	1.0 1.0 1.0	U	1.0 1.0 1.0	UG/L UG/L UG/L	7/8/97 7/8/97 7/8/97	voc voc

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
70447-VBLK189	TOLUENE-D8 (\$)	LAB QC SAMPLES	100			PERCENT	7/8/97	voc
70447-VBLK189	TRANS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
70447-VBLK189	TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
70447-VBLK189	TRICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
70447-VBLK189	VINYL CHLORIDE	LAB QC SAMPLES	1.0	υ	1.0	UG/L	7/8/97	voc
70447-VBLK189	XYLENE (TOTAL)	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
70447-VBLK18901	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC
70447-VBLK18901	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC
70447-VBLK18901	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC
70447-VBLK18901	1,1-DICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC VOC
70447-VBLK18901	1,1-DICHLOROETHENE	LAB QC SAMPLES	1.0 1.0	U U	1.0 1.0	UG/L UG/L	7/8/97 7/8/97	voc
70447-VBLK18901	1,1-DICHLOROPROPENE	LAB QC SAMPLES LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/8/97	voc
70447-VBLK18901	1,2-DICHLOROETHANE 1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	118	·	1.0	PERCENT	7/8/97	voc
70447-VBLK18901 70447-VBLK18901	1,2-DICHLOROPROPANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
70447-VBLK18901	2-BUTANONE	LAB QC SAMPLES	1.0	Ŭ	1.0	UG/L	7/8/97	VOC
70447-VBLK18901	2-HEXANONE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/8/97	voc
70447-VBLK18901	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	96			PERCENT	7/8/97	VOC
70447-VBLK18901	4-METHYL-2-PENTANONE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
70447-VBLK18901	ACETONE	LAB QC SAMPLES	6.6		1.0	UG/L	7/8/97	VOC
70447-VBLK18901	BENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
70447-VBLK18901	BROMODICHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
70447-VBLK18901	BROMOFORM	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC
70447-VBLK18901	BROMOMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
70447-VBLK18901	CARBON DISULFIDE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC
70447-VBLK18901	CARBON TETRACHLORIDE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC VOC
70447-VBLK18901	CHLOROBENZENE	LAB QC SAMPLES	1.0	U	1.0 1.0	UG/L UG/L	7/8/97 7/8/97	voc
70447-VBLK18901	CHLOROETHANE	LAB QC SAMPLES LAB QC SAMPLES	1.0 1.0	U U	1.0	UG/L	7/8/97	voc
70447-VBLK18901	CHLOROFORM	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/8/97	voc
70447-VBLK18901	CHLOROMETHANE CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/8/97	voc
70447-VBLK18901 70447-VBLK18901	CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	1.0	ŭ	1.0	UG/L	7/8/97	voc
70447-VBLK18901	DIBROMOCHLOROMETHANE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/8/97	voc
70447-VBLK18901	DIBROMOFLUOROMETHANE (S)	LAB QC SAMPLES	110			PERCENT	7/8/97	voc
70447-VBLK18901	ETHYLBENZENE	LAB QC SAMPLES	1.0	υ	1.0	UG/L	7/8/97	voc
70447-VBLK18901	M&P-XYLENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
70447-VBLK18901	METHYLENE CHLORIDE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	voc
70447-VBLK18901	O-XYLENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
70447-VBLK18901	STYRENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
70447-VBLK18901	TETRACHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97 7/8/97	VOC VOC
70447-VBLK18901	TOLUENE	LAB QC SAMPLES	1.0 102	υ	1.0	UG/L PERCENT	7/8/97	VOC
70447-VBLK18901	TOLUENE-D8 (S)	LAB QC SAMPLES LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
70447-VBLK18901 70447-VBLK18901	TRANS-1,2-DICHLOROETHENE TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	1.0	ŭ	1.0	UG/L	7/8/97	voc
70447-VBLK18901	TRICHLOROETHENE	LAB QC SAMPLES	1.0	Ŭ	1.0	UG/L	7/8/97	voc
70447-VBLK18901	VINYL CHLORIDE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/8/97	voc
70447-VBLK18901	XYLENE (TOTAL)	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
70447-VBLK18901MS	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	4.9		1.0	UG/L	7/8 <b>/</b> 97	voc
70447-VBLK18901MS	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	5.3		1.0	UG/L	7/8/97	voc
70447-VBLK18901MS	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	5.0		1.0	UG/L	7/8/97	voc
70447-VBLK18901MS	1,1-DICHLOROETHANE	LAB QC SAMPLES	5.5		1.0	UG/L	7/8/97	voc
70447-VBLK18901MS	1,1-DICHLOROETHENE	LAB QC SAMPLES	4.5		1.0	UG/L	7/8/97	VOC VOC
70447-VBLK18901MS	1,1-DICHLOROPROPENE	LAB QC SAMPLES	5.2		1.0	UG/L	7/8/97 7/8/97	VOC
70447-VBLK18901MS	1,2-DICHLOROETHANE	LAB QC SAMPLES	5.8 118		1.0	UG/L PERCENT	7/8/97	voc
70447-VBLK18901MS	1,2-DICHLOROETHANE D4 (S) 1,2-DICHLOROPROPANE	LAB QC SAMPLES LAB QC SAMPLES	5.2		1.0	UG/L	7/8/97	voc
70447-VBLK18901MS 70447-VBLK18901MS	2-BUTANONE	LAB QC SAMPLES	27		1.0	UG/L	7/8/97	voc
70447-VBLK18901MS	2-HEXANONE	LAB QC SAMPLES	27		1.0	UG/L	7/8/97	voc
70447-VBLK18901MS	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	100			PERCENT	7/8/97	voc
70447-VBLK18901MS	4-METHYL-2-PENTANONE	LAB QC SAMPLES	26		1.0	UG/L	7/8/97	voc
70447-VBLK18901MS	ACETONE	LAB QC SAMPLES	21	В	1.0	UG/L	7/8/97	voc
70447-VBLK18901MS	BENZENE	LAB QC SAMPLES	5.2		1.0	UG/L	7/8/97	voc
70447-VBLK18901MS	BROMODICHLOROMETHANE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	voc
70447-VBLK18901MS	BROMOFORM	LAB QC SAMPLES	4.2		1.0	UG/L	7/8/97	VOC
70447-VBLK18901MS	BROMOMETHANE	LAB QC SAMPLES	6.2		1.0	UG/L	7/8/97	VOC
70447-VBLK18901MS	CARBON DISULFIDE	LAB QC SAMPLES	4.4		1.0	UG/L	7/8/97	VOC
70447-VBLK18901MS	CARBON TETRACHLORIDE	LAB QC SAMPLES	4.8		1.0	UG/L	7/8/97	VOC
70447-VBLK18901MS	CHLOROBENZENE	LAB QC SAMPLES	4.8		1.0	UG/L	7/8/97	VOC
70447-VBLK18901MS	CHLOROETHANE	LAB QC SAMPLES	6.5		1.0	UG/L	7/8/97	voc voc
70447-VBLK18901MS	CHLOROFORM	LAB QC SAMPLES	5.1		1.0	UG/L UG/L	7/8/97 7/8/97	VOC
70447-VBLK18901MS	CHLOROMETHANE	LAB QC SAMPLES	5.5		1.0 1.0	UG/L UG/L	7/8/97	VOC
70447-VBLK18901MS	CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES LAB QC SAMPLES	4.6 5.1		1.0	UG/L	7/8/97	voc
70447-VBLK18901MS	CIS-1,3-DICHLOROPROPENE	LAD QU SAMIFLES	5.1		1.5			

SAMPLÉ NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
		140.00.04450.50	4.5		1.0	UG/L	7/8/97	VOC
70447-VBLK18901MS	DIBROMOCHLOROMETHANE	LAB QC SAMPLES LAB QC SAMPLES	4.5 106		1.0	PERCENT	7/8/97	voc
70447-VBLK18901MS	DIBROMOFLUOROMETHANE (S) ETHYLBENZENE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	voc
70447-VBLK18901MS 70447-VBLK18901MS	M&P-XYLENE	LAB QC SAMPLES	9.8		1.0	UG/L	7/8/97	VOC
70447-VBLK18901MS	METHYLENE CHLORIDE	LAB QC SAMPLES	5.4	В	1.0	UG/L	7/8/97	VOC
70447-VBLK18901MS	O-XYLENE	LAB QC SAMPLES	4.9		1.0	UG/L	7/8/97	voc
70447-VBLK18901MS	STYRENE	LAB QC SAMPLES	4.7		1.0	UG/L	7/8/97	VOC VOC
70447-VBLK18901MS	TETRACHLOROETHENE	LAB QC SAMPLES	4.4		1.0 1.0	UG/L UG/L	7/8/97 7/8/97	VOC
70447-VBLK18901MS	TOLUENE	LAB QC SAMPLES	4.8 100		1.0	PERCENT	7/8/97	VOC
70447-VBLK18901MS	TOLUENE-D8 (S)	LAB QC SAMPLES LAB QC SAMPLES	4.7		1.0	UG/L	7/8/97	voc
70447-VBLK18901MS	TRANS-1,2-DICHLOROETHENE TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	voc
70447-VBLK18901MS 70447-VBLK18901MS	TRICHLOROETHENE	LAB QC SAMPLES	4.1		1.0	UG/L	7/8/97	VOC
70447-VBLK18901MS	VINYL CHLORIDE	LAB QC SAMPLES	7.1		1.0	UG/L	7/8/97	voc
70447-VBLK18901MS	XYLENE (TOTAL)	LAB QC SAMPLES	15		1.0	UG/L	7/8/97	VOC
70447-VBLK189MS	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	VOC
70447-VBLK189MS	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	5.3		1.0	UG/L	7/8/97	VOC
70447-VBLK189MS	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	4.8		1.0	UG/L	7/8/97 7/8/97	VOC VOC
70447-VBLK189MS	1,1-DICHLOROETHANE	LAB QC SAMPLES	5.6		1.0	UG/L	7/8/97	VOC
70447-VBLK189MS	1,1-DICHLOROETHENE	LAB QC SAMPLES	4.8 5.3		1.0 1.0	UG/L UG/L	7/8/97	voc
70447-VBLK189MS	1,1-DICHLOROPROPENE	LAB QC SAMPLES LAB QC SAMPLES	5.8		1.0	UG/L	7/8/97	VOC
70447-VBLK189MS	1,2-DICHLOROETHANE 1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	118		1.0	PERCENT	7/8/97	VOC
70447-VBLK189MS	1,2-DICHLOROPROPANE	LAB QC SAMPLES	5.2		1.0	UG/L	7/8/97	VOC
70447-VBLK189MS 70447-VBLK189MS	2-BUTANONE	LAB QC SAMPLES	26		1.0	UG/L	7/8/97	voc
70447-VBLK189MS	2-HEXANONE	LAB QC SAMPLES	25	В	1.0	UG/L	7/8/97	VOC
70447-VBLK189MS	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	100			PERCENT	7/8/97	VOC
70447-VBLK189MS	4-METHYL-2-PENTANONE	LAB QC SAMPLES	24	В	1.0	UG/L	7/8/97	VOC
70447-VBLK189MS	ACETONE	LAB QC SAMPLES	18	В	1.0	UG/L	7/8/97 7/8/97	VOC VOC
70447-VBLK189MS	BENZENE	LAB QC SAMPLES	5.2		1.0 1.0	UG/L UG/L	7/8/97	VOC
70447-VBLK189MS	BROMODICHLOROMETHANE	LAB QC SAMPLES	5.0 4.2		1.0	UG/L	7/8/97	voc
70447-VBLK189MS	BROMOFORM	LAB QC SAMPLES LAB QC SAMPLES	7.7		1.0	UG/L	7/8/97	voc
70447-VBLK189MS	BROMOMETHANE	LAB QC SAMPLES	4.5		1.0	UG/L	7/8/97	voc
70447-VBLK189MS	CARBON DISULFIDE CARBON TETRACHLORIDE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	voc
70447-VBLK189MS 70447-VBLK189MS	CHLOROBENZENE	LAB QC SAMPLES	4.8		1.0	UG/L	7/8/97	voc
70447-VBLK189MS	CHLOROETHANE	LAB QC SAMPLES	7.5		1.0	UG/L	7/8/97	voc
70447-VBLK189MS	CHLOROFORM	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	VOC
70447-VBLK189MS	CHLOROMETHANE	LAB QC SAMPLES	5.7		1.0	UG/L	7/8/97 7/8/97	VOC VOC
70447-VBLK189MS	CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES	4.8		1.0	UG/L UG/L	7/8/97 7/8/97	VOC
70447-VBLK189MS	CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	5.0 4.3		1.0 1.0	UG/L	7/8/97	VOC
70447-VBLK189MS	DIBROMOCHLOROMETHANE	LAB QC SAMPLES LAB QC SAMPLES	110		1.0	PERCENT	7/8/97	VOC
70447-VBLK189MS	DIBROMOFLUOROMETHANE (S) ETHYLBENZENE	LAB QC SAMPLES	5.0		1.0	UG/L	7/8/97	VOC
70447-VBLK189MS 70447-VBLK189MS	M&P-XYLENE	LAB QC SAMPLES	9.8		1.0	UG/L	<b>7/8/9</b> 7	VOC
70447-VBLK189MS	METHYLENE CHLORIDE	LAB QC SAMPLES	5.5		1.0	UG/L	7/8/97	voc
70447-VBLK189MS	O-XYLENE	LAB QC SAMPLES	4.9		1.0	UG/L	7/8/97	VOC
70447-VBLK189MS	STYRENE	LAB QC SAMPLES	4.6		1.0	UG/L	7/8/97	VOC VOC
70447-VBLK189MS	TETRACHLOROETHENE	LAB QC SAMPLES	4.4		1.0	UG/L UG/L	7 <i>181</i> 97 7 <i>181</i> 97	VOC
70447-VBLK189MS	TOLUENE	LAB QC SAMPLES	4.8 102		1.0	PERCENT	7/8/97	voc
70447-VBLK189MS	TOLUENE-D8 (S)	LAB QC SAMPLES LAB QC SAMPLES	4.7		1.0	UG/L	7/8/97	VOC
70447-VBLK189MS	TRANS-1,2-DICHLOROETHENE TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	5.0		1.0	UG/L	7/8/97	VOC
70447-VBLK189MS 70447-VBLK189MS	TRICHLOROETHENE	LAB QC SAMPLES	4.3		1.0	UG/L	7/8/97	VOC
70447-VBLK189MS	VINYL CHLORIDE	LAB QC SAMPLES	8.0		1.0	UG/L	7/8/97	VOC
70447-VBLK189MS	XYLENE (TOTAL)	LAB QC SAMPLES	15		1.0	UG/L	7/8/97	VOC
71130-10171189	CHLORIDE (AS CL)	LAB QC SAMPLES	0.5	U	0.5	MG/L	6/30/97 6/30/97	GENCHEM GENCHEM
71130-10171189	NITROGEN, NITRATE (AS N)	LAB QC SAMPLES	0.1	Ų	0.1 0.1	MG/L MG/L	6/30/97	GENCHEM
71130-10171189	NITROGEN, NITRITE	LAB QC SAMPLES	0.1 1.0	U	1.0	MG/L	6/30/97	GENCHEM
71130-10171189	SULFATE (AS SO4)	LAB QC SAMPLES LAB QC SAMPLES	4,543	Ū	0.5	MG/L	6/30/97	GENCHEM
71130-10171197	CHLORIDE (AS CL)	LAB QC SAMPLES	5.302		0.1	MG/L	6/30/97	GENCHEM
71130-10171197	NITROGEN, NITRATE (AS N) NITROGEN, NITRITE	LAB QC SAMPLES	4.824		0.1	MG/L	6/30/97	GENCHEM
71130-10171197 71130-10171197	SULFATE (AS SO4)	LAB QC SAMPLES	4.733		1.0	MG/L	6/30/97	GENCHEM
71130-10171137	CHLORIDE (AS CL)	LAB QC SAMPLES	5.204		0.5	MG/L	6/30/97	GENCHEM
71130-10171205	NITROGEN, NITRATE (AS N)	LAB QC SAMPLES	5.300		0.1	MG/L	6/30/97	GENCHEM
71130-10171205	NITROGEN, NITRITE	LAB QC SAMPLES	4.847		0.1	MG/L	6/30/97 6/30/97	GENCHEM GENCHEM
71130-10171205	SULFATE (AS SO4)	LAB QC SAMPLES	4.850	,,,	1.0	MG/L MG/L	7 <i>1</i> 9/97	GENCHEM
71130-10175875	TOTAL ORGANIC CARBON	LAB QC SAMPLES	1.0 5.390	U	1.0 1.0	MG/L MG/L	7 <i>1</i> 9/97	GENCHEM
71130-10175917	TOTAL ORGANIC CARBON	LAB QC SAMPLES	5.390 5.210		1.0	MG/L	7 <i>1</i> 9/97	GENCHEM
71130-10175925	TOTAL ORGANIC CARBON	LAB QC SAMPLES LAB QC SAMPLES	98		0	PERCENT	7/3/97	GRO
71130-MBLK184	FLUOROBENZENE (S) GASOLINE RANGE ORGANICS	LAB QC SAMPLES	50	U	50	UG/L	<b>7/3/9</b> 7	GRO
71130-MBLK184	GAGGERIE PARGE GROANIOG							

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
71130-MBLK184MS	FLUOROBENZENE (S)	LAB QC SAMPLES	132			PERCENT	7/3/97	GRO
71130-MBLK184MS	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	890		50	UG/L	7/3/97	GRO
71130-MBLK184MSD	FLUOROBENZENE (S)	LAB QC SAMPLES	136			PERCENT	7/3/97	GRO
71130-MBLK184MSD	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	930		50	UG/L	7/3/97	GRO
71130-MBLK188	FLUOROBENZENE (S)	LAB QC SAMPLES	97 50	U	50	PERCENT UG/L	7 <i>171</i> 97 7 <i>171</i> 97	GRO GRO
71130-MBLK188	GASOLINE RANGE ORGANICS	LAB QC SAMPLES LAB QC SAMPLES	137	U	30	PERCENT	7 <i>1719</i> 7	GRO
71130-MBLK188MS 71130-MBLK188MS	FLUOROBENZENE (S) GASOLINE RANGE ORGANICS	LAB QC SAMPLES	1000		50	UG/L	7 <i>1</i> 7197	GRO
71130-MBLK188MSD	FLUOROBENZENE (S)	LAB QC SAMPLES	134			PERCENT	7/7/97	GRO
71130-MBLK188MSD	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	850		50	UG/L	7 <i>171</i> 97	GRO
71130-SBLK181	1,2,4-TRICHLOROBENZENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
71130-SBLK181	1,2-DICHLOROBENZENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
71130-SBLK181	1,2-DICHLOROBENZENE-D4	LAB QC SAMPLES	83		40	PERCENT	6/30/97 6/30/97	SVOC SVOC
71130-SBLK181	1,3-DICHLOROBENZENE	LAB QC SAMPLES LAB QC SAMPLES	10 10	,U U	10 10	UG/L UG/L	6/30/97	SVOC
71130-SBLK181 71130-SBLK181	1,4-DICHLOROBENZENE 2,2'-OXYBIS(1-CHLOROPROPANE)	LAB QC SAMPLES	10	Ü	10	UG/L	6/30/97	SVOC
71130-SBLK181	2,4,5-TRICHLOROPHENOL	LAB QC SAMPLES	10	Ü	10	UG/L	6/30/97	svoc
71130-SBLK181	2,4,6-TRIBROMOPHENOL	LAB QC SAMPLES	119			PERCENT	6/30/97	SVOC
71130-SBLK181	2,4,6-TRICHLOROPHENOL	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
71130-SBLK181	2,4-DICHLOROPHENOL	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
71130-SBLK181	2,4-DIMETHYLPHENOL	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
71130-SBLK181	2,4-DINITROPHENOL	LAB QC SAMPLES LAB QC SAMPLES	50 10	U U	50 10	UG/L UG/L	6/30/97 6/30/97	SVOC SVOC
71130-SBLK181 71130-SBLK181	2,4-DINITROTOLUENE 2,6-DINITROTOLUENE	LAB QC SAMPLES	10	Ü	10	UG/L	6/30/97	SVOC
71130-SBLK181	2-CHLORONAPHTHALENE	LAB QC SAMPLES	10	Ü	10	UG/L	6/30/97	SVOC
71130-SBLK181	2-CHLOROPHENOL	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
71130-SBLK181	2-CHLOROPHENOL-D4	LAB QC SAMPLES	82			PERCENT	6/30/97	SVOC
71130-SBLK181	2-FLUOROBIPHENYL	LAB QC SAMPLES	84			PERCENT	6/30/97	svoc
71130-SBLK181	2-FLUOROPHENOL	LAB QC SAMPLES	67		40	PERCENT	6/30/97	SVOC
71130-SBLK181	2-METHYLNAPHTHALENE	LAB QC SAMPLES	10 10	U U	10 10	UG/L UG/L	6/30/97 6/30/97	SVOC SVOC
71130-SBLK181	2-METHYLPHENOL 2-NITROANILINE	LAB QC SAMPLES LAB QC SAMPLES	50	Ü	50	UG/L	6/30/97	SVOC
71130-SBLK181 71130-SBLK181	2-NITROPHENOL	LAB QC SAMPLES	10	ŭ	10	UG/L	6/30/97	SVOC
71130-SBLK181	3,3'-DICHLOROBENZIDINE	LAB QC SAMPLES	20	U	20	UG/L	6/30/97	SVOC
71130-SBLK181	3-NITROANILINE	LAB QC SAMPLES	50	U	50	UG/L	6/30/97	SVOC
71130-SBLK181	4,6-DINITRO-2-METHYLPHENOL	LAB QC SAMPLES	50	U	50	UG/L	6/30/97	SVOC
71130-SBLK181	4-BROMOPHENYL-PHENYLETHER	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC SVOC
71130-SBLK181	4-CHLORO-3-METHYLPHENOL	LAB QC SAMPLES LAB QC SAMPLES	20 10	U U	20 10	UG/L UG/L	6/30/97 6/30/97	SVOC
71130-SBLK181 71130-SBLK181	4-CHLOROANILINE 4-CHLOROPHENYL-PHENYLETHER	LAB QC SAMPLES	10	Ü	10	UG/L	6/30/97	SVOC
71130-SBLK181	4-METHYLPHENOL	LAB QC SAMPLES	10	ŭ	10	UG/L	6/30/97	svoc
71130-SBLK181	4-NITROANILINE	LAB QC SAMPLES	50	Ü	50	UG/L	6/30/97	SVOC
71130-SBLK181	4-NITROPHENOL	LAB QC SAMPLES	50	U	50	UG/L	6/30/97	svoc
71130-SBLK181	ACENAPHTHENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
71130-SBLK181	ACENAPHTHYLENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC SVOC
71130-SBLK181	ANTHRACENE	LAB QC SAMPLES LAB QC SAMPLES	10 10	U U	10 10	UG/L UG/L	6/30/97 6/30/97	SVOC
71130-SBLK181 71130-SBLK181	BENZO(A)ANTHRACENE BENZO(A)PYRENE	LAB QC SAMPLES	10	Ü	10	UG/L	6/30/97	SVOC
71130-SBLK181	BENZO(B)FLUORANTHENE	LAB QC SAMPLES	10	Ū	10	UG/L	6/30/97	SVOC
71130-SBLK181	BENZO(G,H,I)PERYLENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
71130-SBLK181	BENZO(K)FLUORANTHENE	LAB QC SAMPLES	10	υ	10	UG/L	6/30/97	SVOC
71130-SBLK181	BENZOIC ACID	LAB QC SAMPLES	50	U	50	UG/L	6/30/97	SVOC
71130-SBLK181	BENZYL ALCOHOL	LAB QC SAMPLES	10 10	U	10 10	UG/L UG/L	6/30/97 6/30/97	SVOC SVOC
71130-SBLK181	BIS(2-CHLOROETHOXY)METHANE	LAB QC SAMPLES LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
71130-SBLK181 71130-SBLK181	BIS(2-CHLOROETHYL)ETHER BIS(2-ETHYLHEXYL)PHTHALATE	LAB QC SAMPLES	72	Ū	10	UG/L	6/30/97	svoc
71130-SBLK181	BUTYLBENZYLPHTHALATE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	svoc
71130-SBLK181	CARBAZOLE	LAB QC SAMPLES	20	U	20	UG/L	6/30/97	SVOC
71130-SBLK181	CHRYSENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
71130-SBLK181	DI-N-BUTYLPHTHALATE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
71130-SBLK181	DI-N-OCTYLPHTHALATE	LAB QC SAMPLES	10	U	10	UG/L UG/L	6/30/97 6/30/97	SVOC SVOC
71130-SBLK181	DIBENZ(A,H)ANTHRACENE	LAB QC SAMPLES LAB QC SAMPLES	10 10	U	10 10	UG/L	6/30/97	SVOC
71130-SBLK181 71130-SBLK181	DIBENZOFURAN DIETHYLPHTHALATE	LAB QC SAMPLES	10	Ü	10	UG/L	6/30/97	SVOC
71130-SBLK181	DIMETHYLPHTHALATE	LAB QC SAMPLES	10	ŭ	10	UG/L	6/30/97	SVOC
71130-SBLK181	FLUORANTHENE	LAB QC SAMPLES	10		10	UG/L	6/30/97	svoc
71130-SBLK181	FLUORENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	svoc
71130-SBLK181	HEXACHLOROBENZENE	LAB QC SAMPLES	10		10	UG/L	6/30/97	SVOC
71130-SBLK181	HEXACHLOROBUTADIENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC SVOC
71130-SBLK181	HEXACHLOROCYCLOPENTADIENE	LAB QC SAMPLES LAB QC SAMPLES	10 10		10 10	UG/L UG/L	6/30/97 6/30/97	SVOC
71130-SBLK181 71130-SBLK181	HEXACHLOROETHANE INDENO(1,2,3-CD)PYRENE	LAB QC SAMPLES	10		10	UG/L	6/30/97	SVOC
71130-SBLK181	ISOPHORONE	LAB QC SAMPLES	10		10	UG/L	6/30/97	svoc
, 1130-3BEK101	1007 HOROILE	D 15 40 0/4/11 EE0	,,,	-		· <del>-</del>		•

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
71130-SBLK181	N-NITROSO-DI-N-PROPYLAMINE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	svoc
71130-SBLK181	N-NITROSODIPHENYLAMINE (1)	LAB QC SAMPLES	10	υ	10	UG/L	6/30/97	SVOC
71130-SBLK181	NAPHTHALENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
71130-SBLK181	NITROBENZENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
71130-SBLK181	NITROBENZENE-D5	LAB QC SAMPLES	96			PERCENT	6/30/97	svoc
71130-SBLK181	PENTACHLOROPHENOL	LAB QC SAMPLES	30	U	30	UG/L	6/30/97	SVOC
71130-SBLK181	PHENANTHRENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
71130-SBLK181	PHENOL	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
71130-SBLK181	PHENOL-D6	LAB QC SAMPLES	87			PERCENT	6/30/97	SVOC
	PYRENE	LAB QC SAMPLES	10	U	10	UG/L	6/30/97	SVOC
71130-SBLK181	TERPHENYL-D14	LAB QC SAMPLES	103			PERCENT	6/30/97	SVOC
71130-SBLK181	1.2.4-TRICHLOROBENZENE	LAB QC SAMPLES	49		10	UG/L	6/30/97	SVOC
71130-SBLK181MS	1,2-DICHLOROBENZENE	LAB QC SAMPLES	44		10	UG/L	6/30/97	SVOC
71130-SBLK181MS		LAB QC SAMPLES	83			PERCENT	6/30/97	SVOC
71130-SBLK181MS	1,2-DICHLOROBENZENE-D4	LAB QC SAMPLES	44		10	UG/L	6/30/97	SVOC
71130-SBLK181MS	1,3-DICHLOROBENZENE	LAB QC SAMPLES	45		10	UG/L	6/30/97	SVOC
71130-SBLK181MS	1,4-DICHLOROBENZENE		34		10	UG/L	6/30/97	SVOC
71130-SBLK181MS	2,2'-OXYBIS(1-CHLOROPROPANE)	LAB QC SAMPLES	48		10	UG/L	6/30/97	SVOC
71130-SBLK181MS	2,4,5-TRICHLOROPHENOL	LAB QC SAMPLES			10	PERCENT	6/30/97	SVOC
71130-SBLK181MS	2,4,6-TRIBROMOPHENOL	LAB QC SAMPLES	108		10	UG/L	6/30/97	SVOC
71130-SBLK181MS	2,4,6-TRICHLOROPHENOL	LAB QC SAMPLES	48				6/30/97	SVOC
71130-SBLK181MS	2,4-DICHLOROPHENOL	LAB QC SAMPLES	51		10	UG/L	6/30/97	SVOC
71130-SBLK181MS	2,4-DIMETHYLPHENOL	LAB QC SAMPLES	33		10	UG/L		SVOC
71130-SBLK181MS	2,4-DINITROPHENOL	LAB QC SAMPLES	70		50	UG/L	6/30/97	
71130-SBLK181MS	2,4-DINITROTOLUENE	LAB QC SAMPLES	53		10	UG/L	6/30/97	SVOC
71130-SBLK181MS	2.6-DINITROTOLUENE	LAB QC SAMPLES	57		10	UG/L	6/30/97	SVOC
71130-SBLK181MS	2-CHLORONAPHTHALENE	LAB QC SAMPLES	52		10	UG/L	6/30/97	svoc
71130-SBLK181MS	2-CHLOROPHENOL	LAB QC SAMPLES	38		10	UG/L	6/30/97	SVOC
71130-SBLK181MS	2-CHLOROPHENOL-D4	LAB QC SAMPLES	83			PERCENT	6/30/97	svoc
71130-SBLK181MS	2-FLUOROBIPHENYL	LAB QC SAMPLES	90			PERCENT	6/30/97	SVOC
71130-SBLK181MS	2-FLUOROPHENOL	LAB QC SAMPLES	68			PERCENT	6/30/97	SVOC
71130-SBLK181MS	2-METHYLNAPHTHALENE	LAB QC SAMPLES	46		10	UG/L	6/30/97	svoc
	2-METHYLPHENOL	LAB QC SAMPLES	37		10	UG/L	6/30/97	SVOC
71130-SBLK181MS	2-NITROANILINE	LAB QC SAMPLES	36	J	50	UG/L	6/30/97	SVOC
71130-SBLK181MS		LAB QC SAMPLES	52		10	UG/L	6/30/97	SVOC
71130-SBLK181MS	2-NITROPHENOL	LAB QC SAMPLES	20	U	20	UG/L	6/30/97	SVOC
71130-SBLK181MS	3,3'-DICHLOROBENZIDINE	LAB QC SAMPLES	7	Ĵ	50	UG/L	6/30/97	SVOC
71130-SBLK181MS	3-NITROANILINE	LAB QC SAMPLES	57	-	50	UG/L	6/30/97	SVOC
71130-SBLK181MS	4,6-DINITRO-2-METHYLPHENOL	LAB QC SAMPLES	55		10	UG/L	6/30/97	SVOC
71130-SBLK181MS	4-BROMOPHENYL-PHENYLETHER	LAB QC SAMPLES	45		20	UG/L	6/30/97	SVOC
71130-SBLK181MS	4-CHLORO-3-METHYLPHENOL		4	J	10	UG/L	6/30/97	SVOC
71130-SBLK181MS	4-CHLOROANILINE	LAB QC SAMPLES	46	,	10	UG/L	6/30/97	SVOC
71130-SBLK181MS	4-CHLOROPHENYL-PHENYLETHER	LAB QC SAMPLES			10	UG/L	6/30/97	SVOC
71130-SBLK181MS	4-METHYLPHENOL	LAB QC SAMPLES	38		50	UG/L	6/30/97	SVOC
71130-SBLK181MS	4-NITROANILINE	LAB QC SAMPLES	16	j		UG/L	6/30/97	SVOC
71130-SBLK181MS	4-NITROPHENOL	LAB QC SAMPLES	45	J	50		6/30/97	SVOC
71130-SBLK181MS	ACENAPHTHENE	LAB QC SAMPLES	45		10	UG/L		SVOC
71130-SBLK181MS	ACENAPHTHYLENE	LAB QC SAMPLES	47		10	UG/L	6/30/97	SVOC
71130-SBLK181MS	ANTHRACENE	LAB QC SAMPLES	45		10	UG/L	6/30/97	
71130-SBLK181MS	BENZO(A)ANTHRACENE	LAB QC SAMPLES	54		10	UG/L	6/30/97	SVOC
71130-SBLK181MS	BENZO(A)PYRENE	LAB QC SAMPLES	85	E	10	UG/L	6/30/97	SVOC
71130-SBLK181MS	BENZO(B)FLUORANTHENE	LAB QC SAMPLES	99	E	10	UG/L	6/30/97	SVOC
71130-SBLK181MS	BENZO(G,H,I)PERYLENE	LAB QC SAMPLES	98	E	10	UG/L	6/30/97	SVOC
71130-SBLK181MS	BENZO(K)FLUORANTHENE	LAB QC SAMPLES	90	E	10	UG/L	6/30/97 6/30/97	SVOC SVOC
71130-SBLK181MS	BENZOIC ACID	LAB QC SAMPLES	130	E	50	UG/L		SVOC
71130-SBLK181MS	BENZYL ALCOHOL	LAB QC SAMPLES	41		10	UG/L	6/30/97	
71130-SBLK181MS	BIS(2-CHLOROETHOXY)METHANE	LAB QC SAMPLES	43		10	UG/L	6/30/97	SVOC SVOC
71130-SBLK181MS	BIS(2-CHLOROETHYL)ETHER	LAB QC SAMPLES	29		10	UG/L	6/30/97	
71130-SBLK181MS	BIS(2-ETHYLHEXYL)PHTHALATE	LAB QC SAMPLES	430	EB	10	UG/L	6/30/97	SVOC
71130-SBLK181MS	BUTYLBENZYLPHTHALATE	LAB QC SAMPLES	53		10	UG/L	6/30/97	SVOC
71130-SBLK181MS	CARBAZOLE	LAB QC SAMPLES	35		20	UG/L	6/30/97	SVOC
71130-SBLK181MS	CHRYSENE	LAB QC SAMPLES	52		10	UG/L	6/30/97	SVOC
71130-SBLK181MS	DI-N-BUTYLPHTHALATE	LAB QC SAMPLES	49		10	UG/L	6/30/97	svoc
71130-SBLK181MS	DI-N-OCTYLPHTHALATE	LAB QC SAMPLES	82	E	10	UG/L	6/30/97	svoc
	DIBENZ(A,H)ANTHRACENE	LAB QC SAMPLES	94	E	10	UG/L	6/30/97	svoc
71130-SBLK181MS	DIBENZOFURAN	LAB QC SAMPLES	45		10	UG/L	6/30/97	SVOC
71130-SBLK181MS		LAB QC SAMPLES	48		10	UG/L	6/30/97	SVOC
71130-SBLK181MS	DIETHYLPHTHALATE	LAB QC SAMPLES	50		10	UG/L	6/30/97	SVOC
71130-SBLK181MS	DIMETHYLPHTHALATE	LAB QC SAMPLES	49		10	UG/L	6/30/97	svoc
71130-SBLK181MS	FLUORANTHENE	LAB QC SAMPLES	47		10	UG/L	6/30/97	SVOC
71130-SBLK181MS	FLUORENE		55		10	UG/L	6/30/97	SVOC
71130-SBLK181MS	HEXACHLOROBENZENE	LAB QC SAMPLES	55 51		10	UG/L	6/30/97	SVOC
71130-SBLK181MS	HEXACHLOROBUTADIENE	LAB QC SAMPLES			10	UG/L	6/30/97	SVOC
71130-SBLK181MS	HEXACHLOROCYCLOPENTADIENE	LAB QC SAMPLES	54 40		10	UG/L	6/30/97	SVOC
		LADOCCAMDIEC	an.		10	UGIL	0,00,37	0.00
71130-SBLK181MS	HEXACHLOROETHANE INDENO(1,2,3-CD)PYRENE	LAB QC SAMPLES LAB QC SAMPLES	100		10	UG/L	6/30/97	SVOC

SAMPLE NO.	PARAMETER	SAMPLE TYPE		RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
71130-SBLK181MS	ISOPHORONE	LAB QC SAMPLES	43		10	UG/L	6/30/97	svoc
71130-SBLK181MS	N-NITROSO-DI-N-PROPYLAMINE	LAB QC SAMPLES	38		10	UG/L	6/30/97	svoc
71130-SBLK181MS	N-NITROSODIPHENYLAMINE (1)	LAB QC SAMPLES	16		10	UG/L	6/30/97	svoc
71130-SBLK181MS	NAPHTHALENE	LAB QC SAMPLES	42		10	UG/L	6/30/97	svoc
71130-SBLK181MS	NITROBENZENE	LAB QC SAMPLES	46		10	UG/L	6/30/97	SVOC
71130-SBLK181MS	NITROBENZENE-D5	LAB QC SAMPLES	95			PERCENT	6/30/97	svoc
71130-SBLK181MS	PENTACHLOROPHENOL	LAB QC SAMPLES	57		30	UG/L	6/30/97	SVOC
71130-SBLK181MS	PHENANTHRENE	LAB QC SAMPLES	51		10	UG/L	6/30/97	SVOC
71130-SBLK181MS	PHENOL	LAB QC SAMPLES	38		10	UG/L	6/30/97	SVOC
71130-SBLK181MS	PHENOL-D6	LAB QC SAMPLES	84		40	PERCENT	6/30/97 6/30/97	SVOC SVOC
71130-SBLK181MS	PYRENE	LAB QC SAMPLES	51 109		10	UG/L PERCENT	6/30/97	SVOC
71130-SBLK181MS	TERPHENYL-D14	LAB QC SAMPLES LAB QC SAMPLES	45		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD	1,2,4-TRICHLOROBENZENE 1,2-DICHLOROBENZENE	LAB QC SAMPLES	41		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD 71130-SBLK181MSD	1,2-DICHLOROBENZENE-D4	LAB QC SAMPLES	81			PERCENT	6/30/97	svoc
71130-SBLK181MSD	1,3-DICHLOROBENZENE	LAB QC SAMPLES	45		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD	1,4-DICHLOROBENZENE	LAB QC SAMPLES	44		10	UG/L	6/30/97	svoc
71130-SBLK181MSD	2,2'-OXYBIS(1-CHLOROPROPANE)	LAB QC SAMPLES	36		10	UG/L	6/30/97	svoc
71130-SBLK181MSD	2,4,5-TRICHLOROPHENOL	LAB QC SAMPLES	51		10	UG/L	6/30/97	svoc
71130-SBLK181MSD	2,4,6-TRIBROMOPHENOL	LAB QC SAMPLES	114			PERCENT	6/30/97	svoc
71130-SBLK181MSD	2,4,6-TRICHLOROPHENOL	LAB QC SAMPLES	51		10	UG/L	6/30/97	svoc
71130-SBLK181MSD	2,4-DICHLOROPHENOL	LAB QC SAMPLES	57		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD	2,4-DIMETHYLPHENOL	LAB QC SAMPLES	13		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD	2,4-DINITROPHENOL	LAB QC SAMPLES	71		50	UG/L	6/30/97	SVOC
71130-SBLK181MSD	2,4-DINITROTOLUENE	LAB QC SAMPLES	55		10	UG/L	6/30/97	svoc
71130-SBLK181MSD	2,6-DINITROTOLUENE	LAB QC SAMPLES	62		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD	2-CHLORONAPHTHALENE	LAB QC SAMPLES	50		10	UG/L	6/30/97	svoc
71130-SBLK181MSD	2-CHLOROPHENOL	LAB QC SAMPLES	38		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD	2-CHLOROPHENOL-D4	LAB QC SAMPLES	85			PERCENT	6/30/97	svoc
71130-SBLK181MSD	2-FLUOROBIPHENYL	LAB QC SAMPLES	91			PERCENT	6/30/97	SVOC
71130-SBLK181MSD	2-FLUOROPHENOL	LAB QC SAMPLES	71			PERCENT	6/30/97	SVOC
71130-SBLK181MSD	2-METHYLNAPHTHALENE	LAB QC SAMPLES	47		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD	2-METHYLPHENOL	LAB QC SAMPLES	36		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD	2-NITROANILINE	LAB QC SAMPLES	43	J	50	UG/L	6/30/97	SVOC
71130-SBLK181MSD	2-NITROPHENOL	LAB QC SAMPLES	52		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD	3,3'-DICHLOROBENZIDINE	LAB QC SAMPLES	8	j	20	UG/L	6/30/97	SVOC
71130-SBLK181MSD	3-NITROANILINE	LAB QC SAMPLES	32	J	50	UG/L	6/30/97	SVOC
71130-SBLK181MSD	4,6-DINITRO-2-METHYLPHENOL	LAB QC SAMPLES	59		50	UG/L	6/30/97 6/30/97	SVOC SVOC
71130-SBLK181MSD	4-BROMOPHENYL-PHENYLETHER	LAB QC SAMPLES	59		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD	4-CHLORO-3-METHYLPHENOL	LAB QC SAMPLES	48 8	J	20 10	UG/L UG/L	6/30/97	SVOC
71130-SBLK181MSD	4-CHLOROANILINE	LAB QC SAMPLES LAB QC SAMPLES	49	3	10	UG/L	6/30/97	svoc
71130-SBLK181MSD	4-CHLOROPHENYL-PHENYLETHER 4-METHYLPHENOL	LAB QC SAMPLES	38		10	UG/L	6/30/97	svoc
71130-SBLK181MSD 71130-SBLK181MSD	4-NITROANILINE	LAB QC SAMPLES	42	J	50	UG/L	6/30/97	svoc
71130-SBLK181MSD	4-NITROPHENOL	LAB QC SAMPLES	47	Ĵ	50	UG/L	6/30/97	SVOC
71130-SBLK181MSD	ACENAPHTHENE	LAB QC SAMPLES	50	·	10	UG/L	6/30/97	SVOC
71130-SBLK181MSD	ACENAPHTHYLENE	LAB QC SAMPLES	49		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD	ANTHRACENE	LAB QC SAMPLES	48		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD	BENZO(A)ANTHRACENE	LAB QC SAMPLES	60		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD	BENZO(A)PYRENE	LAB QC SAMPLES	66		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD	BENZO(B)FLUORANTHENE	LAB QC SAMPLES	74		10	UG/L	<b>6/</b> 30/97	SVOC
71130-SBLK181MSD	BENZO(G,H,I)PERYLENE	LAB QC SAMPLES	77		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD	BENZO(K)FLUORANTHENE	LAB QC SAMPLES	68		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD	BENZOIC ACID	LAB QC SAMPLES	71		50	UG/L	6/30/97	SVOC
71130-SBLK181MSD	BENZYL ALCOHOL	LAB QC SAMPLES	48		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD	BIS(2-CHLOROETHOXY)METHANE	LAB QC SAMPLES	45		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD	BIS(2-CHLOROETHYL)ETHER	LAB QC SAMPLES	30		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD	BIS(2-ETHYLHEXYL)PHTHALATE	LAB QC SAMPLES	300	EB	10	UG/L	6/30/97 6/30/97	SVOC SVOC
71130-SBLK181MSD	BUTYLBENZYLPHTHALATE	LAB QC SAMPLES	57		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD	CARBAZOLE	LAB QC SAMPLES	49 56		20 10	UG/L UG/L	6/30/97	SVOC
71130-SBLK181MSD	CHRYSENE DI N. BUTZI BUTHALATE	LAB QC SAMPLES	50 51		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD	DI-N-BUTYLPHTHALATE	LAB QC SAMPLES	62		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD	DI-N-OCTYLPHTHALATE DIBENZ(A,H)ANTHRACENE	LAB QC SAMPLES	71		10	UG/L	6/30/97	svoc
71130-SBLK181MSD	DIBENZOFURAN	LAB QC SAMPLES	49		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD 71130-SBLK181MSD	DIETHYLPHTHALATE	LAB QC SAMPLES	53		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD	DIMETHYLPHTHALATE	LAB QC SAMPLES	54		10	UG/L	6/30/97	svoc
71130-SBLK181MSD	FLUORANTHENE	LAB QC SAMPLES	50		10	UG/L	6/30/97	svoc
71130-SBLK181MSD	FLUORENE	LAB QC SAMPLES	50		10	UG/L	6/30/97	svoc
71130-SBLK181MSD	HEXACHLOROBENZENE	LAB QC SAMPLES	58		10	UG/L	6/30/97	SVOC
71130-SBLK181MSD	HEXACHLOROBUTADIENE	LAB QC SAMPLES	52		10	UG/L	6/30/97	svoc
						UG/L	6/30/97	SVOC
71130-SBLK181MSD	HEXACHLOROCYCLOPENTADIENE	LAB QC SAMPLES	19		10	UGIL	Gradrar	3000

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL	
71130-SBLK181MSD	INDENO(1,2,3-CD)PYRENE	LAB QC SAMPLES	80		10	UG/L	6/30/97	svoc	
71130-SBLK181MSD	ISOPHORONE	LAB QC SAMPLES	44		10	UG/L	6/30/97	SVOC	
71130-SBLK181MSD	N-NITROSO-DI-N-PROPYLAMINE	LAB QC SAMPLES	42		10	UG/L	6/30/97	SVOC	
71130-SBLK181MSD	N-NITROSODIPHENYLAMINE (1)	LAB QC SAMPLES	44		10	UG/L	6/30/97	SVOC	
71130-SBLK181MSD	NAPHTHALENE	LAB QC SAMPLES	42		10	UG/L	6/30/97	SVOC SVOC	
71130-SBLK181MSD	NITROBENZENE	LAB QC SAMPLES	49		10	UG/L PERCENT	6/30/97 6/30/97	SVOC	
71130-SBLK181MSD	NITROBENZENE-D5	LAB QC SAMPLES	99		30	UG/L	6/30/97	SVOC	
71130-SBLK181MSD	PENTACHLOROPHENOL	LAB QC SAMPLES	60 52		10	UG/L	6/30/97	SVOC	
71130-SBLK181MSD	PHENANTHRENE	LAB QC SAMPLES LAB QC SAMPLES	42		10	UG/L	6/30/97	SVOC	
71130-SBLK181MSD	PHENOL	LAB QC SAMPLES	90			PERCENT	6/30/97	SVOC	
71130-SBLK181MSD	PHENOL-D6	LAB QC SAMPLES	54		10	UG/L	6/30/97	SVOC	
71130-SBLK181MSD	PYRENE TERPHENYL-D14	LAB QC SAMPLES	117			PERCENT	6/30/97	SVOC	
71130-SBLK181MSD	1,1,1,2-TETRACHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC	
71130-VBLK189	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC	
71130-VBLK189	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC	
71130-VBLK189	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC	
71130-VBLK189 71130-VBLK189	1,1-DICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC	
71130-VBLK189	1,1-DICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc	
71130-VBLK189	1,1-DICHLOROPROPENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC	
71130-VBLK189	1,2,3-TRICHLOROBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC	
71130-VBLK189	1,2,3-TRICHLOROPROPANE	LAB QC SAMPLES	1.0	υ	1.0	UG/L	7/8/97	VOC	
71130-VBLK109	1,2,4-TRICHLOROBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC	
71130-VBLK189	1.2.4-TRIMETHYLBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc	
71130-VBLK189	1,2-DIBROMO-3-CHLOROPROPANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC	
71130-VBLK189	1,2-DIBROMOETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC	
71130-VBLK189	1,2-DICHLOROBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC	
71130-VBLK189	1,2-DICHLOROETHANE	LAB QC SAMPLES	1.0	υ	1.0	UG/L	7/8/97 7/8/97	VOC	
71130-VBLK189	1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	118		4.0	PERCENT	7/8/97	VOC	
71130-VBLK189	1,2-DICHLOROPROPANE	LAB QC SAMPLES	1.0	U	1.0	UG/L UG/L	7/8/97	voc	
71130-VBLK189	1,3,5-TRIMETHYLBENZENE	LAB QC SAMPLES	1.0 1.0	U	1.0 1.0	UG/L	7/8/97	VOC	
71130-VBLK189	1,3-DICHLOROBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc	
71130-VBLK189	1,3-DICHLOROPROPANE	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/8/97	voc	
71130-VBLK189	1,4-DICHLOROBENZENE	LAB QC SAMPLES LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/8/97	VOC	
71130-VBLK189	1-CHLOROHEXANE	LAB QC SAMPLES	1.0	ŭ	1.0	UG/L	7/8/97	VOC	
71130-VBLK189	2,2-DICHLOROPROPANE	LAB QC SAMPLES	1.0	Ŭ	1.0	UG/L	7/8/97	VOC	
71130-VBLK189	2-CHLOROTOLUENE 4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	96	-		PERCENT	7/8/97	VOC	
71130-VBLK189	4-CHLOROTOLUENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC	
71130-VBLK189 71130-VBLK189	BENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC	
71130-VBLK189	BROMOBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC	
71130-VBLK189	BROMOCHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc	
71130-VBLK189	BROMODICHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc	
71130-VBLK189	BROMOFORM	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC	
71130-VBLK189	BROMOMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC	
71130-VBLK189	CARBON TETRACHLORIDE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC	
71130-VBLK189	CHLOROBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97 7/8/97	voc	
71130-VBLK189	CHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc	
71130-VBLK189	CHLOROFORM	LAB QC SAMPLES	1.0	U	1.0	UG/L UG/L	7/8/97	voc	
71130-VBLK189	CHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0 1.0	UG/L	7/8/97	VOC	
71130-VBLK189	CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0 1.0	Ū	1.0	UG/L	7/8/97	voc	
71130-VBLK189	CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES LAB QC SAMPLES	1.0	ŭ	1.0	UG/L	7/8/97	VOC	
71130-VBLK189	DIBROMOCHLOROMETHANE		110	Ū	1.0	PERCENT	7/8/97	VOC	
71130-VBLK189	DIBROMOFLUOROMETHANE (S)	LAB QC SAMPLES LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC	
71130-VBLK189	DIBROMOMETHANE DICHLORODIFLUOROMETHANE	LAB QC SAMPLES	1.0	ŭ	1.0	UG/L	7/8/97	VOC	
71130-VBLK189	ETHYLBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VQC	
71130-VBLK189 71130-VBLK189	HEXACHLOROBUTADIENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC	
71130-VBLK189	ISOPROPYLBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc	
71130-VBLK189	M&P-XYLENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc	
71130-VBLK189	METHYLENE CHLORIDE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	VOC	
71130-VBLK189	N-BUTYLBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc	
71130-VBLK189	N-PROPYLBENZENE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97 7/8/97	VOC	
71130-VBLK189	NAPHTHALENE	LAB QC SAMPLES	1.0		1.0	UG/L UG/L	7/8/97	VOC	
71130-VBLK189	O-XYLENE	LAB QC SAMPLES	1.0		1.0	UG/L UG/L	7/8/97	voc	
71130-VBLK189	P-ISOPROPYLTOLUENE	LAB QC SAMPLES	1.0		1.0 1.0	UG/L	7/8/97	VOC	
71130-VBLK189	SEC-BUTYLBENZENE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	voc	
71130-VBLK189	STYRENE	LAB QC SAMPLES	1.0 1.0		1.0	UG/L	7/8/97	VOC	
	TERT-BUTYLBENZENE	LAB QC SAMPLES			1.0	UG/L	7/8/97	voc	
71130-VBLK189		I AD OC CAMDICC	1 / 1						
71130-VBLK189 71130-VBLK189	TETRACHLOROETHENE	LAB QC SAMPLES	1.0				7/8/97	VOC	
71130-VBLK189 71130-VBLK189 71130-VBLK189	TETRACHLOROETHENE TOLUENE	LAB QC SAMPLES	1.0	U	1.0	UG/L		VOC	
71130-VBLK189 71130-VBLK189	TETRACHLOROETHENE			U			7/8/97		

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
71130-VBLK189	TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
71130-VBLK189	TRICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
71130-VBLK189	TRICHLOROFLUOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
71130-VBLK189	VINYL ACETATE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97 7/8/97	VOC VOC
71130-VBLK189	VINYL CHLORIDE	LAB QC SAMPLES LAB QC SAMPLES	1.0 1.0	U	1.0 1.0	UG/L UG/L	7/8/97	voc
71130-VBLK189	XYLENE (TOTAL) 1,1,1,2-TETRACHLOROETHANE	LAB QC SAMPLES	4.8	U	1.0	UG/L	7/8/97	voc
71130-VBLK189MS 71130-VBLK189MS	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	4.9		1.0	UG/L	7/8/97	voc
71130-VBLK189MS	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	5.3		1.0	UG/L	7/8/97	VOC
71130-VBLK189MS	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	5.0		1.0	UG/L	7/8/97	voc
71130-VBLK189MS	1,1-DICHLOROETHANE	LAB QC SAMPLES	5.5		1.0	UG/L	7/8/97	voc
71130-VBLK189MS	1,1-DICHLOROETHENE	LAB QC SAMPLES	4.5		1.0	UG/L	7/8/97	VOC
71130-VBLK189MS	1,1-DICHLOROPROPENE	LAB QC SAMPLES	5.2		1.0	UG/L	7/8/97	VOC VOC
71130-VBLK189MS	1,2,3-TRICHLOROBENZENE	LAB QC SAMPLES	4.6 5.4		1.0 1.0	UG/L UG/L	7/8/97 7/8/97	voc
71130-VBLK189MS	1,2,3-TRICHLOROPROPANE	LAB QC SAMPLES LAB QC SAMPLES	4.6		1.0	UG/L	7/8/97	voc
71130-VBLK189MS 71130-VBLK189MS	1,2,4-TRICHLOROBENZENE 1,2,4-TRIMETHYLBENZENE	LAB QC SAMPLES	4.9		1.0	UG/L	7/8/97	voc
71130-VBLK189MS	1,2-DIBROMO-3-CHLOROPROPANE	LAB QC SAMPLES	4.5		1.0	UG/L	7/8/97	voc
71130-VBLK189MS	1,2-DIBROMOETHANE	LAB QC SAMPLES	4.8		1.0	UG/L	7/8/97	voc
71130-VBLK189MS	1,2-DICHLOROBENZENE	LAB QC SAMPLES	4.9		1.0	UG/L	7/8/97	voc
71130-VBLK189MS	1,2-DICHLOROETHANE	LAB QC SAMPLES	5.8		1.0	UG/L	7/8/97	VOC
71130-VBLK189MS	1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	118			PERCENT	7/8/97	VOC
71130-VBLK189MS	1,2-DICHLOROPROPANE	LAB QC SAMPLES	5.2		1.0	UG/L	7/8/97	VOC
71130-VBLK189MS	1,3,5-TRIMETHYLBENZENE	LAB QC SAMPLES	4.8		1.0	UG/L	7/8/97 7/8/97	VOC VOC
71130-VBLK189MS	1,3-DICHLOROBENZENE	LAB QC SAMPLES	4.8 5.3		1.0 1.0	UG/L UG/L	7/8/97	VOC
71130-VBLK189MS	1,3-DICHLOROPROPANE	LAB QC SAMPLES LAB QC SAMPLES	4.8		1.0	UG/L	7/8/97	voc
71130-VBLK189MS	1,4-DICHLOROBENZENE	LAB QC SAMPLES	4.8		1.0	UG/L	7/8/97	voc
71130-VBLK189MS 71130-VBLK189MS	1-CHLOROHEXANE 2,2-DICHLOROPROPANE	LAB QC SAMPLES	4.9		1.0	UG/L	7/8/97	VOC
71130-VBLK189MS	2-CHLOROTOLUENE	LAB QC SAMPLES	4.9		1.0	UG/L	7/8/97	voc
71130-VBLK189MS	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	100			PERCENT	7/8/97	VOC
71130-VBLK189MS	4-CHLOROTOLUENE	LAB QC SAMPLES	5.0		1.0	UG/L	7/8/97	voc
71130-VBLK189MS	BENZENE	LAB QC SAMPLES	5.2		1.0	UG/L	7/8/97	VOC
71130-VBLK189MS	BROMOBENZENE	LAB QC SAMPLES	4.6		1.0	UG/L	7/8/97	VOC
71130-VBLK189MS	BROMOCHLOROMETHANE	LAB QC SAMPLES	4.7		1.0	UG/L	7/8/97	voc
71130-VBLK189MS	BROMODICHLOROMETHANE	LAB QC SAMPLES	5.1		1.0 1.0	UG/L UG/L	7/8/97 7/8/97	VOC VOC
71130-VBLK189MS	BROMOFORM	LAB QC SAMPLES LAB QC SAMPLES	4.2 6.2		1.0	UG/L	7/8/97	voc
71130-VBLK189MS 71130-VBLK189MS	BROMOMETHANE CARBON TETRACHLORIDE	LAB QC SAMPLES	4.8		1.0	UG/L	7/8/97	voc
71130-VBLK189MS	CHLOROBENZENE	LAB QC SAMPLES	4.8		1.0	UG/L	7/8/97	voc
71130-VBLK189MS	CHLOROETHANE	LAB QC SAMPLES	6.5		1.0	UG/L	7/8/97	voc
71130-VBLK189MS	CHLOROFORM	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	VOC
71130-VBLK189MS	CHLOROMETHANE	LAB QC SAMPLES	5.5		1.0	UG/L	7/8/97	VOC
71130-VBLK189MS	CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES	4.6		1.0	UG/L	7/8/97	VOC
71130-VBLK189MS	CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	voc
71130-VBLK189MS	DIBROMOCHLOROMETHANE	LAB QC SAMPLES	4.5		1.0	UG/L	7/8/97 7/8/97	VOC VOC
71130-VBLK189MS	DIBROMOFLUOROMETHANE (S)	LAB QC SAMPLES LAB QC SAMPLES	106 5.1		1.0	PERCENT UG/L	7/8 <b>/</b> 97	voc
71130-VBLK189MS	DIBROMOMETHANE	LAB QC SAMPLES	5.2		1.0	UG/L	7/8/97	voc
71130-VBLK189MS 71130-VBLK189MS	DICHLORODIFLUOROMETHANE ETHYLBENZENE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	voc
71130-VBLK189MS	HEXACHLOROBUTADIENE	LAB QC SAMPLES	4.5		1.0	UG/L	7/8/97	VOC
71130-VBLK189MS	ISOPROPYLBENZENE	LAB QC SAMPLES	5.0		1.0	UG/L	7/8/97	voc
71130-VBLK189MS	M&P-XYLENE	LAB QC SAMPLES	9.8		1.0	UG/L	7/8/97	voc
71130-VBLK189MS	METHYLENE CHLORIDE	LAB QC SAMPLES	5.4	В	1.0	UG/L	7/8/97	voc
71130-VBLK189MS	N-BUTYLBENZENE	LAB QC SAMPLES	5.2		1.0	UG/L	7/8/97	VOC
71130-VBLK189MS	N-PROPYLBENZENE	LAB QC SAMPLES	5.0		1.0	UG/L	7/8/97 7/8 <b>/</b> 97	voc voc
71130-VBLK189MS	NAPHTHALENE	LAB QC SAMPLES	4.7 4.9		1.0 1.0	UG/L UG/L	7/8/97	VOC
71130-VBLK189MS	O-XYLENE	LAB QC SAMPLES LAB QC SAMPLES	4.8		1.0	UG/L	7/8/97	voc
71130-VBLK189MS 71130-VBLK189MS	P-ISOPROPYLTOLUENE SEC-BUTYLBENZENE	LAB QC SAMPLES	4.8		1.0	UG/L	7/8/97	voc
71130-VBLK189MS	STYRENE	LAB QC SAMPLES	4.7		1.0	UG/L	7/8 <b>/</b> 97	VOC
71130-VBLK189MS	TERT-BUTYLBENZENE	LAB QC SAMPLES	4.7		1.0	UG/L	7/8/97	voc
71130-VBLK189MS	TETRACHLOROETHENE	LAB QC SAMPLES	4.4		1.0	UG/L	7/8/97	VOC
71130-VBLK189MS	TOLUENE	LAB QC SAMPLES	4.8		1.0	UG/L	7/8/97	VOC
71130-VBLK189MS	TOLUENE-D8 (S)	LAB QC SAMPLES	100			PERCENT	7/8/97	VOC
71130-VBLK189MS	TRANS-1,2-DICHLOROETHENE	LAB QC SAMPLES	4.7		1.0	UG/L UG/L	7/8/97 7/8/97	VOC VOC
71130-VBLK189MS	TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	5.1 4.1		1.0 1.0	UG/L UG/L	7/8/97	VOC
71130-VBLK189MS	TRICHLOROETHENE	LAB QC SAMPLES LAB QC SAMPLES	7.0		1.0	UG/L	7/8/97	voc
71130-VBLK189MS	TRICHLOROFLUOROMETHANE		4.9		1.0	UG/L	7/8/97	voc
71130-VBLK189MS 71130-VBLK189MS								
	VINYL ACETATE VINYL CHLORIDE	LAB QC SAMPLES LAB QC SAMPLES	7.1		1.0	UG/L	7/8/97	voc
71130-VBLK189MS	VINYL ACETATE VINYL CHLORIDE XYLENE (TOTAL)	LAB QC SAMPLES LAB QC SAMPLES						

		0.11ELE T/DE	DECLUT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	QUAL.				
71130-VBLK189MSD	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	5.3		1.0	UG/L	7/8/97	VOC
71130-VBLK189MSD	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	5.5		1.0	UG/L	7/8/97	VOC VOC
71130-VBLK189MSD	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97 7/8/97	VOC
71130-VBLK189MSD	1,1-DICHLOROETHANE	LAB QC SAMPLES	6.0		1.0 1.0	UG/L UG/L	7/8/97	VOC
71130-VBLK189MSD	1,1-DICHLOROETHENE	LAB QC SAMPLES	4.8 5.5		1.0	UG/L	7/8/97	VOC
71130-VBLK189MSD	1,1-DICHLOROPROPENE	LAB QC SAMPLES	5.5 5.1		1.0	UG/L	7/8/97	VOC
71130-VBLK189MSD	1,2,3-TRICHLOROBENZENE	LAB QC SAMPLES	5.1 5.4		1.0	UG/L	7/8/97	VOC
71130-VBLK189MSD	1,2,3-TRICHLOROPROPANE	LAB QC SAMPLES	5.0		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	1,2,4-TRICHLOROBENZENE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	1,2,4-TRIMETHYLBENZENE	LAB QC SAMPLES LAB QC SAMPLES	4.6		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	1,2-DIBROMO-3-CHLOROPROPANE		4.9		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	1,2-DIBROMOETHANE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	1,2-DICHLOROBENZENE	LAB QC SAMPLES	6.2		1.0	UG/L	7/8/97	VOC
71130-VBLK189MSD	1,2-DICHLOROETHANE	LAB QC SAMPLES	120			PERCENT	7/8/97	VOC
71130-VBLK189MSD	1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	5.6		1.0	UG/L	7/8/97	VOC
71130-VBLK189MSD	1,2-DICHLOROPROPANE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	1,3,5-TRIMETHYLBENZENE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	1,3-DICHLOROBENZENE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	VOC
71130-VBLK189MSD	1,3-DICHLOROPROPANE	LAB QC SAMPLES	5.0		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	1,4-DICHLOROBENZENE	LAB QC SAMPLES			1.0	UG/L	7/8/97	VOC
71130-VBLK189MSD	1-CHLOROHEXANE	LAB QC SAMPLES	4.8 5.0		1.0	UG/L	7/8/97	VOC
71130-VBLK189MSD	2,2-DICHLOROPROPANE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	VOC
71130-VBLK189MSD	2-CHLOROTOLUENE	LAB QC SAMPLES	100		1.0	PERCENT	7/8/97	VOC
71130-VBLK189MSD	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	5.2		1.0	UG/L	7/8/97	VOC
71130-VBLK189MSD	4-CHLOROTOLUENE	LAB QC SAMPLES	5.5		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	BENZENE	LAB QC SAMPLES LAB QC SAMPLES	4.7		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	BROMOBENZENE	LAB QC SAMPLES	5.0		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	BROMOCHLOROMETHANE	LAB QC SAMPLES	5.3		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	BROMODICHLOROMETHANE	LAB QC SAMPLES	4.6		1.0	UG/L	7/8/97	VOC
71130-VBLK189MSD	BROMOFORM	LAB QC SAMPLES	8.0		1.0	UG/L	7/8/97	VOC
71130-VBLK189MSD	BROMOMETHANE	LAB QC SAMPLES	5.3		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	CARBON TETRACHLORIDE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	CHLOROBENZENE	LAB QC SAMPLES	7.9		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	CHLOROETHANE	LAB QC SAMPLES	5.5		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	CHLOROFORM	LAB QC SAMPLES	5.5		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	CHLOROMETHANE	LAB QC SAMPLES	5.2		1.0	UG/L	7/8/97	voc ·
71130-VBLK189MSD	CIS-1,2-DICHLOROETHENE CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	DIBROMOCHLOROMETHANE	LAB QC SAMPLES	4.6		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	DIBROMOCHEOROMETHANE (S)	LAB QC SAMPLES	112			PERCENT	7/8/97	voc
71130-VBLK189MSD	DIBROMOMETHANE	LAB QC SAMPLES	5.2		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	DICHLORODIFLUOROMETHANE	LAB QC SAMPLES	5.3		1.0	UG/L	7/8/97	VOC
71130-VBLK189MSD	ETHYLBENZENE	LAB QC SAMPLES	5.3		1.0	UG/L	7/8/97	VOC
71130-VBLK189MSD	HEXACHLOROBUTADIENE	LAB QC SAMPLES	4.7		1.0	UG/L	7/8/97	VOC
71130-VBLK189MSD	ISOPROPYLBENZENE	LAB QC SAMPLES	5.2		1.0	UG/L	7/8/97	VOC
71130-VBLK189MSD 71130-VBLK189MSD	M&P-XYLENE	LAB QC SAMPLES	10		1.0	UG/L	7/8/97	VOC
71130-VBLK189MSD	METHYLENE CHLORIDE	LAB QC SAMPLES	6.0	В	1.0	UG/L	7/8/97	VOC
71130-VBLK189MSD	N-BUTYLBENZENE	LAB QC SAMPLES	5.5		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	N-PROPYLBENZENE	LAB QC SAMPLES	5.2		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	NAPHTHALENE	LAB QC SAMPLES	5.2		1.0	UG/L	7/8/97	VOC
71130-VBLK189MSD	O-XYLENE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	P-ISOPROPYLTOLUENE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	voc voc
71130-VBLK189MSD	SEC-BUTYLBENZENE	LAB QC SAMPLES	5.2		1.0	UG/L	7/8/97	VOC
71130-VBLK189MSD	STYRENE	LAB QC SAMPLES	5.0		1.0	UG/L	7/8/97	VOC
71130-VBLK189MSD	TERT-BUTYLBENZENE	LAB QC SAMPLES	4.9		1.0	UG/L	7/8/97 7/8/97	VOC
71130-VBLK189MSD	TETRACHLOROETHENE	LAB QC SAMPLES	4.5		1.0	UG/L	7 <i>181</i> 97 7 <i>1</i> 8197	VOC
71130-VBLK189MSD	TOLUENE	LAB QC SAMPLES	5.0		1.0	UG/L		VOC
71130-VBLK189MSD	TOLUENE-D8 (S)	LAB QC SAMPLES	100			PERCENT	7/8/97	voc
71130-VBLK189MSD	TRANS-1,2-DICHLOROETHENE	LAB QC SAMPLES	5.0		1.0	UG/L	7/8/97	VOC
71130-VBLK189MSD	TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	TRICHLOROETHENE	LAB QC SAMPLES	4.4		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	TRICHLOROFLUOROMETHANE	LAB QC SAMPLES	8.5		1.0	UG/L UG/L	7/8/97	voc
71130-VBLK189MSD	VINYL ACETATE	LAB QC SAMPLES	5.2		1.0 1.0	UG/L UG/L	7/8/97	voc
71130-VBLK189MSD	VINYL CHLORIDE	LAB QC SAMPLES	8.1		1.0	UG/L	7/8/97	voc
71130-VBLK189MSD	XYLENE (TOTAL)	LAB QC SAMPLES	15		1.0	MG/L	7/10/97	GENCHEM
76279-10183416	TOTAL ORGANIC CARBON	LAB QC SAMPLES	1.0		1.0	MG/L	7/10/97	GENCHEM
76279-10183432	TOTAL ORGANIC CARBON	LAB QC SAMPLES	5.390 5.500		1.0	MG/L	7/10/97	GENCHEM
76279-10183440	TOTAL ORGANIC CARBON	LAB QC SAMPLES	5.500 0.5		0.5	MG/L	7/8/97	GENCHEM
76279-10198182	CHLORIDE (AS CL)	LAB QC SAMPLES	0.5		0.3	MG/L	7/8/97	GENCHEM
76279-10198182	NITROGEN, NITRATE (AS N)	LAB QC SAMPLES	0.1		0.1	MG/L	7/8/97	
76279-10198182	NITROGEN, NITRITE	LAB QC SAMPLES LAB QC SAMPLES	1.0		1.0	MG/L	7/8/97	
76279-10198182								
76279-10198190	SULFATE (AS SO4) CHLORIDE (AS CL)	LAB QC SAMPLES	5.100		0.5	MG/L	7/10 <i>1</i> 97	GENCHEM

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
76279-10198190	NITROGEN, NITRATE (AS N)	LAB QC SAMPLES	4.800		0.1	MG/L	7/10/97	GENCHEM
76279-10198190	NITROGEN, NITRITE	LAB QC SAMPLES	4.800		0.1	MG/L	7/10/97	GENCHEM
76279-10198190	SULFATE (AS SO4)	LAB QC SAMPLES	5.000		1.0	MG/L	7/10/97	GENCHEM
76279-10198208	CHLORIDE (AS CL)	LAB QC SAMPLES	4.920		0.5	MG/L	7/10/97	GENCHEM
76279-10198208	NITROGEN, NITRATE (AS N)	LAB QC SAMPLES	4.780		0.1	MG/L	7/10/97	GENCHEM
76279-10198208	NITROGEN, NITRITE	LAB QC SAMPLES	4.800		0.1	MG/L	7/10/97	GENCHEM
76279-10198208	SULFATE (AS SO4)	LAB QC SAMPLES	4.790		1.0	MG/L	7/10/97	GENCHEM
76279-LCS1	ALUMINUM	LAB QC SAMPLES	993		25	UG/L	7/14/97	METALS
76279-LCS1	ALUMINUM-D	LAB QC SAMPLES	996		25	UG/L	7/14/97	METALS METALS
76279-LCS1	ANTIMONY	LAB QC SAMPLES	869		40 40	UG/L UG/L	7/14/97 7/14/97	METALS
76279-LCS1	ANTIMONY-D	LAB QC SAMPLES	928		5.0	UG/L	7/12/97	METALS
76279-LCS1	ARSENIC	LAB QC SAMPLES	1022 996		5.0	UG/L	7/22/97	METALS
76279-LCS1	ARSENIC-D	LAB QC SAMPLES LAB QC SAMPLES	933		5.0	UG/L	7/14/97	METALS
76279-LCS1	BARIUM	LAB QC SAMPLES	921		5.0	UG/L	7/14/97	METALS
76279-LCS1	BARIUM-D	LAB QC SAMPLES	979		2.0	UG/L	7/14/97	METALS
76279-LCS1 76279-LCS1	BERYLLIUM BERYLLIUM-D	LAB QC SAMPLES	958		2.0	UG/L	7/14/97	METALS
76279-LCS1	CADMIUM	LAB QC SAMPLES	959		5.0	UG/L	7/14/97	METALS
76279-LCS1	CADMIUM-D	LAB QC SAMPLES	951		5.0	UG/L	7/14/97	METALS
76279-LCS1	CALCIUM	LAB QC SAMPLES	49000		38	UG/L	7/14/97	METALS
76279-LCS1	CALCIUM-D	LAB QC SAMPLES	47900		38	UG/L	7/14/97	METALS
76279-LCS1	CHROMIUM	LAB QC SAMPLES	950		5.0	UG/L	7/14/97	METALS
76279-LCS1	CHROMIUM-D	LAB QC SAMPLES	930		5.0	UG/L	7/14/97	METALS
76279-LCS1	COBALT	LAB QC SAMPLES	947		10	UG/L	7/14/97	METALS
76279-LCS1	COBALT-D	LAB QC SAMPLES	929		10	UG/L	7/14/97	METALS
76279-LCS1	COPPER	LAB QC SAMPLES	958		3.0	UG/L	7/14/97	METALS
76279-LCS1	COPPER-D	LAB QC SAMPLES	946		3.0	UG/L	7/14/97	METALS
76279-LCS1	IRON	LAB QC SAMPLES	995		25	ŲG/L	7/14/97	METALS
76279-LCS1	IRON-D	LAB QC SAMPLES	992		25	UG/L	7/14/97	METALS
76279-LCS1	LEAD	LAB QC SAMPLES	995		2.0	UG/L	7/22/97	METALS
76279-LCS1	LEAD-D	LAB QC SAMPLES	1002		2.0	UG/L	7/22/97	METALS
76279-LCS1	MAGNESIUM	LAB QC SAMPLES	49100		32	UG/L	7/14/97	METALS
76279-LCS1	MAGNESIUM-D	LAB QC SAMPLES	48200		32	UG/L	7/14/97	METALS
76279-LCS1	MANGANESE	LAB QC SAMPLES	967		2.0	UG/L	7/14/97	METALS
76279-LCS1	MANGANESE-D	LAB QC SAMPLES	950		2.0	UG/L	7/14/97	METALS METALS
76279-LCS1	NICKEL	LAB QC SAMPLES	956		20	UG/L	7/14/97	METALS
76279-LCS1	NICKEL-D	LAB QC SAMPLES	935		20	UG/L UG/L	7/14/97 7/14/97	METALS
76279-LCS1	POTASSIUM	LAB QC SAMPLES	48200		600 600	UG/L	7/14/97	METALS
76279-LCS1	POTASSIUM-D	LAB QC SAMPLES	48000		5.0	UG/L	7/22/97	METALS
76279-LCS1	SELENIUM	LAB QC SAMPLES	1066 1021		5.0	UG/L	7/22/97	METALS
76279-LCS1	SELENIUM-D	LAB QC SAMPLES	954		5.0	UG/L	7/14/97	METALS
76279-LCS1	SILVER	LAB QC SAMPLES LAB QC SAMPLES	940		5.0	UG/L	7/14/97	METALS
76279-LCS1	SILVER-D SODIUM	LAB QC SAMPLES	49300		29	UG/L	7/14/97	METALS
76279-LCS1	SODIUM-D	LAB QC SAMPLES	49000		29	UG/L	7/14/97	METALS
76279-LCS1 76279-LCS1	THALLIUM	LAB QC SAMPLES	926		5.0	UG/L	7/22/97	METALS
76279-LCS1	THALLIUM-D	LAB QC SAMPLES	949		5.0	UG/L	7/22/97	METALS
76279-LCS1	VANADIUM	LAB QC SAMPLES	950		5.0	UG/L	7/14/97	METALS
76279-LCS1	VANADIUM-D	LAB QC SAMPLES	939		5.0	UG/L	7/14/97	METALS
76279-LCS1	ZINC	LAB QC SAMPLES	959		4.0	UG/L	7/14/97	METALS
76279-LCS1	ZINC-D	LAB QC SAMPLES	972		4.0	UG/L	7/14/97	METALS
76279-LCS7	MERCURY	LAB QC SAMPLES	5.03		0.20	UG/L	7/9/97	METALS
76279-LCS7	MERCURY-D	LAB QC SAMPLES	5.52		0.20	UG/L	7/25/97	METALS
76279-MBLK184	FLUOROBENZENE (S)	LAB QC SAMPLES	98			PERCENT	7/3/97	GRO
76279-MBLK184	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	50	U	50	. UG/L	7/3/97	GRO
76279-MBLK184MS	FLUOROBENZENE (S)	LAB QC SAMPLES	132			PERCENT	7/3/97	GRO
76279-MBLK184MS	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	890		50	UG/L	7/3/97	GRO
76279-MBLK184MSD	FLUOROBENZENE (S)	LAB QC SAMPLES	136			PERCENT	7/3/97	GRO
76279-MBLK184MSD	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	930		50	UG/L	7/3/97	GRO
76279-MBLK187	FLUOROBENZENE (S)	LAB QC SAMPLES	97			PERCENT	7/6/97	GRO
76279-MBLK187	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	50	U	50	UG/L	7/6/97	GRO
76279-MBLK187MS	FLUOROBENZENE (S)	LAB QC SAMPLES	130			PERCENT	7/6/97 7/6/97	GRO GRO
76279-MBLK187MS	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	880		50	UG/L	7/6/97 7/7/97	GRO
76279-MBLK188	FLUOROBENZENE (S)	LAB QC SAMPLES	97		En	PERCENT	7/7/97 7 <i>/</i> 7/197	GRO
76279-MBLK188	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	50 137	U	50	UG/L PERCENT	717197 7 <i>1</i> 7197	GRO
76279-MBLK188MS	FLUOROBENZENE (S)	LAB QC SAMPLES	137		50	UG/L	717191 7 <i>1</i> 7197	GRO
76279-MBLK188MS	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	1000		ວປ	PERCENT	7/7/97	GRO
76279-MBLK188MSD	FLUOROBENZENE (\$)	LAB QC SAMPLES	134 850		50	UG/L	7/7/97	GRO
	GASOLINE RANGE ORGANICS	LAB QC SAMPLES LAB QC SAMPLES	850 25	U	25	UG/L	7/14/97	METALS
76279-MBLK188MSD			25	U	23	00/2	1117131	171E - 71EG
76279-PB1MB	ALUMINUM				25	UG/I	7/14/97	METALS
	ALUMINUM-D ANTIMONY	LAB QC SAMPLES	25 40	U	25 40	UG/L UG/L	7/14/97 7/14/97	METALS METALS

	NATE	MATIONAL PLOTITION		RESULT	DET.	LIMITO	SAMPLE DATE	TEST PANEL
SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	QUAL.	LIMIT	UNITS	DATE	
76279-PB1MB	ARSENIC	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/22/97	METALS
76279-PB1MB	ARSENIC-D	LAB QC SAMPLES	5.0	U	5.0 5.0	UG/L UG/L	7/22/97 7/14/97	METALS METALS
76279-PB1MB	BARIUM	LAB QC SAMPLES	5.0 5.0	U U	5.0 5.0	UG/L	7/14/97	METALS
76279-PB1MB	BARIUM-D	LAB QC SAMPLES LAB QC SAMPLES	2.0	Ü	2.0	UG/L	7/14/97	METALS
76279-PB1MB	BERYLLIUM BERYLLIUM-D	LAB QC SAMPLES	2.0	Ū	2.0	UG/L	7/14/97	METALS
76279-PB1MB 76279-PB1MB	CADMIUM	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/14/97	METALS
76279-PB1MB	CADMIUM-D	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/14/97 7/14/97	METALS METALS
76279-PB1MB	CALCIUM	LAB QC SAMPLES	38 38	U U	38 38	UG/L UG/L	7/14/97	METALS
76279-PB1MB	CALCIUM-D	LAB QC SAMPLES LAB QC SAMPLES	5.0	U	5.0	UG/L	7/14/97	METALS
76279-PB1MB	CHROMIUM	LAB QC SAMPLES	5.0	Ü	5.0	UG/L	7/14/97	METALS
76279-PB1MB 76279-PB1MB	CHROMIUM-D COBALT	LAB QC SAMPLES	10	U	10	UG/L	7/14/97	METALS
76279-PB1MB	COBALT-D	LAB QC SAMPLES	10	U	10	UG/L	7/14/97	METALS METALS
76279-PB1MB	COPPER	LAB QC SAMPLES	3.0	U	3.0	UG/L	7/14/97 7/14/97	METALS
76279-PB1MB	COPPER-D	LAB QC SAMPLES	3.0	U U	3.0 25	UG/L UG/L	7/14/97	METALS
76279-PB1MB	IRON	LAB QC SAMPLES LAB QC SAMPLES	25 25	Ü	25 25	UG/L	7/14/97	METALS
76279-PB1MB	IRON-D	LAB QC SAMPLES	2.0	Ü	2.0	UG/L	7/22/97	METALS
76279-PB1MB	LEAD D	LAB QC SAMPLES	2.0	Ü	2.0	UG/L	7/22/97	METALS
76279-PB1MB 76279-PB1MB	LEAD-D MAGNESIUM	LAB QC SAMPLES	32	U	32	UG/L	7/14/97	METALS
76279-PB1MB	MAGNESIUM-D	LAB QC SAMPLES	32	U	32	UG/L	7/14/97	METALS
76279-PB1MB	MANGANESE	LAB QC SAMPLES	2.0	U	2.0	UG/L	7/14/97 7/14/97	METALS METALS
76279-PB1MB	MANGANESE-D	LAB QC SAMPLES	2.0 20	U	2.0 20	UG/L UG/L	7/14/97	METALS
76279-PB1MB	NICKEL	LAB QC SAMPLES LAB QC SAMPLES	20	U	20	UG/L	7/14/97	METALS
76279-PB1MB	NICKEL-D	LAB QC SAMPLES	600	Ŭ	600	UG/L	7/14/97	METALS
76279-PB1MB 76279-PB1MB	POTASSIUM POTASSIUM-D	LAB QC SAMPLES	600	U	600	UG/L	7/14/97	METALS
76279-PB1MB	SELENIUM	LAB QC SAMPLES	5.0	U	5.0	UG/L	7/22/97	METALS METALS
76279-PB1MB	SELENIUM-D	LAB QC SAMPLES	5.0	U	5.0 5.0	UG/L UG/L	7/22/97 7/14/97	METALS
76279-PB1MB	SILVER	LAB QC SAMPLES	5.0 5.0	U U	5.0 5.0	UG/L	7/14/97	METALS
76279-PB1MB	SILVER-D	LAB QC SAMPLES LAB QC SAMPLES	29		29	UG/L	7/14/97	METALS
76279-PB1MB	SODIUM SODIUM-D	LAB QC SAMPLES	29		29	UG/L	7/14/97	METALS
76279-PB1MB 76279-PB1M8	THALLIUM	LAB QC SAMPLES	5.0		5.0	UG/L	7/22/97	METALS METALS
76279-PB1MB	THALLIUM-D	LAB QC SAMPLES	5.0		5.0	UG/L UG/L	7/22/97 7/14/97	METALS
76279-PB1MB	VANADIUM	LAB QC SAMPLES	5.0 5.0		5.0 5.0	UG/L UG/L	7/14/97	METALS
76279-PB1MB	VANADIUM-D	LAB QC SAMPLES LAB QC SAMPLES	4.0		4.0	UG/L	7/14/97	METALS
76279-PB1MB	ZINC	LAB QC SAMPLES	4.0		4.0	UG/L	7/14/97	METALS
76279-PB1MB 76279-PB7MB	ZINC-D MERCURY	LAB QC SAMPLES	0.20	U	0.20	UG/L	7/9/97	METALS
76279-PB7MB	MERCURY-D	LAB QC SAMPLES	0.20		0.20	UG/L	7/25/97 7/2/97	METALS SVOC
76279-SBLK183	1,2,4-TRICHLOROBENZENE	LAB QC SAMPLES	10		10 10	UG/L UG/L	7/2/97 7/2/97	SVOC
76279-SBLK183	1,2-DICHLOROBENZENE	LAB QC SAMPLES	10 95		10	PERCENT	7/2/97	SVOC
76279-SBLK183	1,2-DICHLOROBENZENE-D4	LAB QC SAMPLES LAB QC SAMPLES	10		10	UG/L	7/2/97	SVOC
76279-SBLK183	1,3-DICHLOROBENZENE 1,4-DICHLOROBENZENE	LAB QC SAMPLES	10		10	UG/L	7/2/97	SVOC
76279-SBLK183 76279-SBLK183	2,2'-OXYBIS(1-CHLOROPROPANE)	LAB QC SAMPLES	10		10	UG/L	7/2/97	SVOC SVOC
76279-SBLK183	2,4,5-TRICHLOROPHENOL	LAB QC SAMPLES	10		10	UG/L PERCENT	7 <i>121</i> 97 7 <i>121</i> 97	SVOC
76279-SBLK183	2,4,6-TRIBROMOPHENOL	LAB QC SAMPLES	124 10		10	UG/L	7/2/97	SVOC
76279-SBLK183	2,4,6-TRICHLOROPHENOL	LAB QC SAMPLES LAB QC SAMPLES	10		10	UG/L	7/2/97	SVOC
76279-SBLK183	2,4-DICHLOROPHENOL 2,4-DIMETHYLPHENOL	LAB QC SAMPLES	10		10	UG/L	7/2/97	SVOC
76279-SBLK183 76279-SBLK183	2,4-DINITROPHENOL	LAB QC SAMPLES	50		50	UG/L	7/2/97	SVOC
76279-SBLK183	2,4-DINITROTOLUENE	LAB QC SAMPLES	10		10 10	UG/L UG/L	7 <i>121</i> 97 7 <i>121</i> 97	SVOC SVOC
76279-SBLK183	2,6-DINITROTOLUENE	LAB QC SAMPLES	10 10		10	UG/L	7/2/97	SVOC
76279-SBLK183	2-CHLORONAPHTHALENE	LAB QC SAMPLES LAB QC SAMPLES	10		10	UG/L	7/2/97	SVOC
76279-SBLK183	2-CHLOROPHENOL 2-CHLOROPHENOL-D4	LAB QC SAMPLES	89			PERCENT	7/2/97	SVOC
76279-SBLK183 76279-SBLK183	2-FLUOROBIPHENYL	LAB QC SAMPLES	91	ŀ		PERCENT	7/2/97	SVOC
76279-SBLK183	2-FLUOROPHENOL	LAB QC SAMPLES	67		40	PERCENT	7 <i>121</i> 97 7 <i>121</i> 97	SVOC SVOC
76279-SBLK183	2-METHYLNAPHTHALENE	LAB QC SAMPLES	10		10 10	UG/L UG/L	7/2/97	SVOC
76279-SBLK183	2-METHYLPHENOL	LAB QC SAMPLES LAB QC SAMPLES	50		50	UG/L	7/2/97	SVOC
76279-SBLK183	2-NITROANILINE 2-NITROPHENOL	LAB QC SAMPLES	10		10	UG/L	7/2/97	svoc
76279-SBLK183 76279-SBLK183	3,3'-DICHLOROBENZIDINE	LAB QC SAMPLES	20	) U	20	UG/L	7/2/97	SVOC
76279-SBLK183	3-NITROANILINE	LAB QC SAMPLES	50		50	UG/L	7/2/97 7/2/97	SVOC SVOC
76279-SBLK183	4,6-DINITRO-2-METHYLPHENOL	LAB QC SAMPLES	50		50 10	UG/L UG/L	7/2/97	SVOC
76279-SBLK183	4-BROMOPHENYL-PHENYLETHER	LAB QC SAMPLES LAB QC SAMPLES	10 20		20	UG/L	7/2/97	svoc
76279-SBLK183	4-CHLORO-3-METHYLPHENOL 4-CHLOROANILINE	LAB QC SAMPLES	10		10	UG/L	7/2/97	SVOC
76279-SBLK183 76279-SBLK183	4-CHLOROPHENYL-PHENYLETHER	LAB QC SAMPLES	10		10	UG/L	7/2/97	SVOC
76279-SBLK183	4-METHYLPHENOL	LAB QC SAMPLES	10	o U	10	UG/L	7/2/97	SVOC

17/27/28 SELICIES	SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
7272-SERLINS 4-NITROPHENOL LAB GC SAMPLES 50 U 50 UGA, 77297 SVOC CREZY-SERLINS A CENAPTHENE LAB GC SAMPLES 10 U 10 UGA, 77297 SVOC CREZY-SERLINS ACENAPTHENE LAB GC SAMPLES 10 U 10 UGA, 77297 SVOC CREZY-SERLINS ACENAPTHENE LAB GC SAMPLES 10 U 10 UGA, 77297 SVOC CREZY-SERLINS ACENAPTHENE LAB GC SAMPLES 10 U 10 UGA, 77297 SVOC CREZY-SERLINS BENZOGAN-THORATER LAB GC SAMPLES 10 U 10 UGA, 77297 SVOC CREZY-SERLINS BENZOGAN-THORATER LAB GC SAMPLES 10 U 10 UGA, 77297 SVOC CREZY-SERLINS BENZOGAN-THORATER LAB GC SAMPLES 10 U 10 UGA, 77297 SVOC CREZY-SERLINS BENZOGAN-THORATER LAB GC SAMPLES 10 U 10 UGA, 77297 SVOC CREZY-SERLINS BENZOGAN-THORATER LAB GC SAMPLES 10 U 10 UGA, 77297 SVOC CREZY-SERLINS BENZOGAN-THORATER LAB GC SAMPLES 10 U 10 UGA, 77297 SVOC CREZY-SERLINS BENZOGAN-THORATER LAB GC SAMPLES 10 U 10 UGA, 77297 SVOC CREZY-SERLINS BENZOGAN-THORATER LAB GC SAMPLES 10 U 10 UGA, 77297 SVOC CREZY-SERLINS BENZOGAN-THORATER LAB GC SAMPLES 10 U 10 UGA, 77297 SVOC CREZY-SERLINS BENZOGAN-THORATER LAB GC SAMPLES 10 U 10 UGA, 77297 SVOC CREZY-SERLINS BENZOGAN-THORATER LAB GC SAMPLES 10 U 10 UGA, 77297 SVOC CREZY-SERLINS BENZOGAN-THORATER LAB GC SAMPLES 10 U 10 UGA, 77297 SVOC CREZY-SERLINS BENZOGAN-THORATER LAB GC SAMPLES 10 U 10 UGA, 77297 SVOC CREZY-SERLINS BENZOGAN-THORATER LAB GC SAMPLES 10 U 10 UGA, 77297 SVOC CREZY-SERLINS BENZOGAN-THORATER LAB GC SAMPLES 10 U 10 UGA, 77297 SVOC CREZY-SERLINS BENZOGAN-THORATER LAB GC SAMPLES 10 U 10 UGA, 77297 SVOC CREZY-SERLINS BENZOGAN-THORATER LAB GC SAMPLES 10 U 10 UGA, 77297 SVOC CREZY-SERLINS BENZOGAN-THORATER LAB GC SAMPLES 10 U 10 UGA, 77297 SVOC CREZY-SERLINS DEREZY-SERLINS DEREZY-	76279-SBI K183	4-NITROANII INF	LAB OC SAMPLES	50	U	50	UG/L	7/2/97	svoc
7277-SBLK183 ACENAPHTHENE LAB OC SAMPLES 10 U 10 UGA 7297 SVCC 7278-SBLK183 ACENAPHTHENE LAB OC SAMPLES 10 U 10 UGA 7297 SVCC 7278-SBLK183 ACENAPHTHENE LAB OC SAMPLES 10 U 10 UGA 7297 SVCC 7278-SBLK183 BENZO(A)PENER LAB OC SAMPLES 10 U 10 UGA 7297 SVCC 7297-SBLK183 BENZO(A)PENER LAB OC SAMPLES 10 U 10 UGA 7297 SVCC 7297-SBLK183 BENZO(A)PENER LAB OC SAMPLES 10 U 10 UGA 7297 SVCC 7297-SBLK183 BENZO(A)PENER LAB OC SAMPLES 10 U 10 UGA 7297 SVCC 7297-SBLK183 BENZO(A)PENER LAB OC SAMPLES 10 U 10 UGA 7297 SVCC 7									
TRZ79-SBLK168   BENZQIANTHRACENE				10	U	10	UG/L	7 <i>121</i> 97	svoc
TRZ75-SBLK185 BENZO(A)MTHRACENE LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 BENZO(A)PENEME LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 BENZO(A)PENEME LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 BENZO(A)PENEME LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 BENZO(A)PENEMEN LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 BENZO(A)PENEMEN LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 BENZO(A)PENEMEN LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 BENZO (A)PENEMEN LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 BENZO (A)PENEMEN LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 BIS/2-CHIOROFHINISTINE LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 BIS/2-CHIOROFHINISTINE LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 BIS/2-CHIOROFHINISTINE LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 BIS/2-CHIOROFHINISTINE LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 BIS/2-CHIOROFHINISTINE LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 BIS/2-CHIOROFHINISTINE LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 BIS/2-CHIOROFHINISTINE LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 BIS/2-CHIOROFHINISTINE LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 DI-H-BUT/PHTHALATE LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 DI-H-BUT/PHTHALATE LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 DI-H-BUT/PHTHALATE LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 DI-H-BUT/PHTHALATE LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 DI-H-BUT/PHTHALATE LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 DI-H-BUT/PHTHALATE LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 DI-H-BUT/PHTHALATE LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 DI-H-BUT/PHTHALATE LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 DI-H-BUT/PHTHALATE LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 DI-H-BUT/PHTHALATE LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 DI-H-BUT/PHTHALATE LAB OC SAMPLES 10 U 10 UGL 7/297 SVOC PRZ75-SBLK185 DI-H-BUT/PHTHALATE LAB OC SAMPLES 10 U	76279-SBLK183	ACENAPHTHYLENE	LAB QC SAMPLES	10					
TRZTS-SBLK185   BENZO(REVIENDE   LAB OC SAMPLES   10	76279-SBLK183	ANTHRACENE							
TRZPS-SELICIAS   BENZO(B)FLUCRANTHENE									
72073-SBLK1619 72073-									
72273-SBLK163  9ENZOLOCACIO LAB CG SAMPLES 10 U U IOL 72297-SVCC 72273-SBLK163  9ENZOLA COLO LAB CG SAMPLES 10 U IOL 100L 72297-SVCC 72273-SBLK163  9ENZOLA COLO LAB CG SAMPLES 10 U IOL 100L 72297-SVCC 72273-SBLK163  9ENZOLA COLO LAB CG SAMPLES 10 U IOL 100L 72297-SVCC 72273-SBLK163  9ENZOLA COLO REPATAL ALCOHOL LAB CG SAMPLES 10 U IOL 100L 72297-SVCC 72273-SBLK163  9ENZOLA COLO REPATAL ALCOHOL LAB CG SAMPLES 10 U IOL 100L 72297-SVCC 72273-SBLK163  9ENZOLA COLO REPATAL ALCOHOL REPATAL ALCOHOL LAB CG SAMPLES 10 U IOL 100L 72297-SVCC 72273-SBLK163  9ENZOLA COLO REPATAL ALCOHOL REPATAL A		• •							
7227-9-SBLK1693  9EXZOL ACONIO.  LAB CC SAMPLES  50  U 50  U 10 UGL  7227-SBLK169  9EXCCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCLOROCTHOCY/METHANE  LAB CC SAMPLES  10  U 10  UGL  7227-SBLK169  9EXCLOROCTHOCH  10  10  10  10  10  10  10  10  10  1									
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72273-95BLK183 BUTLENTY-HEXTLY-HTHALATE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 72273-SBLK183 CHRYSTER LAB OC SAMPLES 10 U 10				10	U	10	UG/L	7 <i>121</i> 97	SVOC
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72279-SBLK183 CHRYSENE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 CHRYSENE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 DI-N-QCTYLPHTHALATE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 DI-N-QCTYLPHTHALATE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 DI-N-QCTYLPHTHALATE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 DI-N-QCTYLPHTHALATE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 DIERCOFTURA ATE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 DIERCOFTURA ATE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 DIERCOFTURA ATE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 PLUORENE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 PLUORENE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 PLUORENE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 PLEXACHLOROBENZENE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 PLEXACHLOROBENZENE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 PLEXACHLOROBENZENE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 PLEXACHLOROCOCYCLOPENTADIENE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 PLEXACHLOROCOCYCLOPENTADIENE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 PLEXACHLOROCOCHANNE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 PLEXACHLOROCOCHANNE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 PLEXACHLOROCOCHANNE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 PLEXACHLOROCOCHANNE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 PLEXACHLOROCOCHANNE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 PLEXACHLOROCOCHANNE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 PLEXACHLOROCOCHANNE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 PLEXACHLOROCOCHANNE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 PLEXACHLOROCOCHANNE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 PLEXACHLOROCOCHANNE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 PLEXACHLOROCOCHANNE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK183 PLEXACHLOROCOCHANNE LAB OC SAMPLES 10 U 10 UGL 77,977 SVOC 7227-SBLK		,							
TRZ279-SBLK183									
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12279-SBILK183			LAB QC SAMPLES	10	U	10	UG/L	7 <i>121</i> 97	
TRE279-SBILK183	76279-SBLK183	DIETHYLPHTHALATE	LAB QC SAMPLES						
TRAYSBLK183	76279-SBLK183								
Te279-SBLK183									
TEXTS   SELVICES   LEXACHLOROCYCLOPENTADIRE   LAB OC SAMPLES   10									
Te279-SBILK183									
72279-SBLK183 NEWSON TO TAPE LAB OC SAMPLES 10 U 10 UGL 77297 SVOC 72279-SBLK183 NORON(1,2.3-CD)PYEENE LAB OC SAMPLES 10 U 10 UGL 77297 SVOC 72279-SBLK183 NORON(2,3-CD)PYEENE LAB OC SAMPLES 10 U 10 UGL 77297 SVOC 72279-SBLK183 NORTHOSO-DIN-PROPYLAMINE (1) LAB OC SAMPLES 10 U 10 UGL 77297 SVOC 72279-SBLK183 NORTHOSO-DIN-PROPYLAMINE (1) LAB OC SAMPLES 10 U 10 UGL 77297 SVOC 72279-SBLK183 NORTHOSO-DIN-PROPYLAMINE (1) LAB OC SAMPLES 10 U 10 UGL 77297 SVOC 72279-SBLK183 NORTHOSO-DIN-PROPYLAMINE (1) LAB OC SAMPLES 10 U 10 UGL 77297 SVOC 72279-SBLK183 NORTHOSO-DIN-PROPYLAMINE (1) LAB OC SAMPLES 10 U 10 UGL 77297 SVOC 72279-SBLK183 NORTHOSO-DIN-PROPYLAMINE (1) LAB OC SAMPLES 10 U 10 UGL 77297 SVOC 72279-SBLK183 NORTHOSO-DIN-PROPYLAMINE (1) LAB OC SAMPLES 10 U 10 UGL 77297 SVOC 72279-SBLK183 PENTACHLOROPHENOL LAB OC SAMPLES 10 U 10 UGL 77297 SVOC 72279-SBLK183 PENTACHLOROPHENOL LAB OC SAMPLES 10 U 10 UGL 77297 SVOC 72279-SBLK183 PHENOL LAB OC SAMPLES 10 U 10 UGL 77297 SVOC 72279-SBLK183 PHENOL LAB OC SAMPLES 10 U 10 UGL 77297 SVOC 72279-SBLK183 PHENOL LAB OC SAMPLES 10 U 10 UGL 77297 SVOC 72279-SBLK183 PHENOL LAB OC SAMPLES 10 U 10 UGL 77297 SVOC 72279-SBLK183 PHENOL LAB OC SAMPLES 10 U 10 UGL 77297 SVOC 72279-SBLK183 PHENOL LAB OC SAMPLES 10 U 10 UGL 77297 SVOC 72279-SBLK183 PHENOL LAB OC SAMPLES 10 U 10 UGL 77297 SVOC 72279-SBLK183M 12-DICHLOROBENZENE LAB OC SAMPLES 10 U 10 UGL 77297 SVOC 72279-SBLK183M 12-DICHLOROBENZENE LAB OC SAMPLES 10 U 10 UGL 77297 SVOC 72279-SBLK183M 12-DICHLOROBENZENE LAB OC SAMPLES 10 U UGL 77297 SVOC 72279-SBLK183M 12-DICHLOROBENZENE LAB OC SAMPLES 10 U UGL 77297 SVOC 72279-SBLK183M 12-DICHLOROBENZENE LAB OC SAMPLES 10 U UGL 77297 SVOC 72279-SBLK183M 12-DICHLOROBENZENE LAB OC SAMPLES 10 UGL 77297 SVOC 72279-SBLK183M 12-DICHLOROBENZENE LAB OC SAMPLES 10 UGL 77297 SVOC 72279-SBLK183M 12-DICHLOROBENZENE LAB OC SAMPLES 10 UGL 77297 SVOC 72279-SBLK183M 12-DICHLOROBENZENE LAB OC SAMPLES 10 UGL 77297 SVOC 72279-SBLK183M 12-DICHLOROBENZENE LAB OC SAMPLES 10 UGL 77297 SVOC 72279-SBLK183M 12-DICHLOROB									
72273-SBLK183 INDENO(1.2.3-CD)PYRENE LAB OC SAMPLES 10 U 10 UGL 7297 SVOC 72273-SBLK183 ISOPHORONE LAB OC SAMPLES 10 U 10 UGL 7297 SVOC 72273-SBLK183 N-NITROSO-DI-N-PROPYLAMINE LAB OC SAMPLES 10 U 10 UGL 7297 SVOC 72273-SBLK183 N-NITROSO-DI-N-PROPYLAMINE (1) LAB OC SAMPLES 10 U 10 UGL 7297 SVOC 72273-SBLK183 N-NITROSO-DI-N-PROPYLAMINE (1) LAB OC SAMPLES 10 U 10 UGL 7297 SVOC 72273-SBLK183 N-NITROSO-DI-N-PROPYLAMINE (1) LAB OC SAMPLES 10 U 10 UGL 7297 SVOC 72273-SBLK183 N-NITROSO-DI-N-PROPYLAMINE (1) LAB OC SAMPLES 10 U 10 UGL 7297 SVOC 72273-SBLK183 N-NITROSEN/ZENE LAB OC SAMPLES 10 U 10 UGL 7297 SVOC 72273-SBLK183 N-NITROSEN/ZENE DS LAB OC SAMPLES 10 U 10 UGL 7297 SVOC 72273-SBLK183 PENTACHLOROPHENOL LAB OC SAMPLES 30 U 10 UGL 7297 SVOC 72273-SBLK183 PHENOL DB LAB OC SAMPLES 10 U 10 UGL 7297 SVOC 72273-SBLK183 PHENOL DB LAB OC SAMPLES 10 U 10 UGL 7297 SVOC 72273-SBLK183 PHENOL DB LAB OC SAMPLES 10 U 10 UGL 7297 SVOC 72273-SBLK183 PHENOL DB LAB OC SAMPLES 10 U 10 UGL 7297 SVOC 72273-SBLK183 PHENOL DB LAB OC SAMPLES 10 U 10 UGL 7297 SVOC 72273-SBLK183 PHENOL DB LAB OC SAMPLES 10 U 10 UGL 7297 SVOC 72273-SBLK183 TPRENE LAB OC SAMPLES 10 U 10 UGL 7297 SVOC 72273-SBLK183 TPRENE LAB OC SAMPLES 10 U 10 UGL 7297 SVOC 72273-SBLK183 TPRENE LAB OC SAMPLES 10 U 10 UGL 7297 SVOC 72273-SBLK183M 1,2-DICHLOROBENZENE LAB OC SAMPLES 50 U 10 UGL 7297 SVOC 72273-SBLK183MS 1,2-DICHLOROBENZENE LAB OC SAMPLES 90 PERCENT 7297 SVOC 72273-SBLK183MS 1,2-DICHLOROBENZENE LAB OC SAMPLES 40 U 10 UGL 7297 SVOC 72273-SBLK183MS 1,2-DICHLOROBENZENE LAB OC SAMPLES 40 U 10 UGL 7297 SVOC 72273-SBLK183MS 1,2-DICHLOROBENZENE LAB OC SAMPLES 40 U 10 UGL 7297 SVOC 72273-SBLK183MS 2,4-DICHLOROPHENOL LAB OC SAMPLES 51 U 10 UGL 7297 SVOC 72273-SBLK183MS 2,4-DICHLOROPHENOL LAB OC SAMPLES 51 U 10 UGL 7297 SVOC 72273-SBLK183MS 2,4-DICHLOROPHENOL LAB OC SAMPLES 51 U 10 UGL 7297 SVOC 72273-SBLK183MS 2,4-DICHLOROPHENOL LAB OC SAMPLES 51 U 10 UGL 7297 SVOC 72273-SBLK183MS 2,4-DINTROPHENOL LAB OC SAMPLES 51 U 10 UGL 7297 SVOC 72273-SBLK183MS 2,4-DINTROPHENOL LAB									
76279-SBLK183 N-NTROSO-DIN-PROPYLAMINE LAB OC SAMPLES 10 U 10 UGIL 72/97 SVOC 76279-SBLK183 N-NTROSO-DIN-PROPYLAMINE (1) LAB OC SAMPLES 10 U 10 UGIL 72/97 SVOC 76279-SBLK183 N-NTROSO-DIN-PROPYLAMINE (1) LAB OC SAMPLES 10 U 10 UGIL 72/97 SVOC 76279-SBLK183 N-NTROSO-DIN-PROPYLAMINE (1) LAB OC SAMPLES 10 U 10 UGIL 72/97 SVOC 76279-SBLK183 N-NTROSO-DIN-PROPYLAMINE (1) LAB OC SAMPLES 10 U 10 UGIL 72/97 SVOC 76279-SBLK183 NTROBENZENE LAB OC SAMPLES 10 U 10 UGIL 72/97 SVOC 76279-SBLK183 PIENTACHLOROPHENOL LAB OC SAMPLES 10 U 10 UGIL 72/97 SVOC 76279-SBLK183 PIENTACHLOROPHENOL LAB OC SAMPLES 10 U 10 UGIL 72/97 SVOC 76279-SBLK183 PIENTACHLOROPHENOL LAB OC SAMPLES 10 U 10 UGIL 72/97 SVOC 76279-SBLK183 PIENDL LAB OC SAMPLES 10 U 10 UGIL 72/97 SVOC 76279-SBLK183 PIENDL LAB OC SAMPLES 10 U 10 UGIL 72/97 SVOC 76279-SBLK183 PIENDL LAB OC SAMPLES 10 U 10 UGIL 72/97 SVOC 76279-SBLK183 PIENDL LAB OC SAMPLES 10 U 10 UGIL 72/97 SVOC 76279-SBLK183 PIENDL LAB OC SAMPLES 10 U 10 UGIL 72/97 SVOC 76279-SBLK183 PIENDL LAB OC SAMPLES 10 U 10 UGIL 72/97 SVOC 76279-SBLK183M 12,2-DICHLOROBENZENE LAB OC SAMPLES 10 U 10 UGIL 72/97 SVOC 76279-SBLK183MS 12,2-DICHLOROBENZENE LAB OC SAMPLES 50 U 10 UGIL 72/97 SVOC 76279-SBLK183MS 12,2-DICHLOROBENZENE LAB OC SAMPLES 46 U 10 UGIL 72/97 SVOC 76279-SBLK183MS 1,3-DICHLOROBENZENE LAB OC SAMPLES 46 U 10 UGIL 72/97 SVOC 76279-SBLK183MS 1,3-DICHLOROBENZENE LAB OC SAMPLES 46 U 10 UGIL 72/97 SVOC 76279-SBLK183MS 1,3-DICHLOROBENZENE LAB OC SAMPLES 46 U 10 UGIL 72/97 SVOC 76279-SBLK183MS 1,3-DICHLOROBENZENE LAB OC SAMPLES 46 U 10 UGIL 72/97 SVOC 76279-SBLK183MS 1,3-DICHLOROPENZENE LAB OC SAMPLES 46 U 10 UGIL 72/97 SVOC 76279-SBLK183MS 2,4-DIN-BROWNERS 12 LAB OC SAMPLES 50 U 10 UGIL 72/97 SVOC 76279-SBLK183MS 2,4-DIN-BROWNERS 12 LAB OC SAMPLES 50 U 10 UGIL 72/97 SVOC 76279-SBLK183MS 2,4-DIN-BROWNERS 12 LAB OC SAMPLES 50 U 10 UGIL 72/97 SVOC 76279-SBLK183MS 2,4-DIN-BROWNERS 12 LAB OC SAMPLES 50 U 10 UGIL 72/97 SVOC 76279-SBLK183MS 2,4-DIN-BROWNERS 12 LAB OC SAMPLES 50 U 10 UGIL 72/97 SVOC 76279-SBLK183MS 2,4-DI				10	U	10	UG/L	7 <i>121</i> 97	SVOC
16279-SBLK183		* * * *		10	U	10	UG/L	7/2/97	
TABLY   TABLY   TABLE   LAB OC SAMPLES   10	76279-SBLK183	N-NITROSO-DI-N-PROPYLAMINE							
1.0									
TROBENZENE-OS									
TOTATION   TOTAL   T					U	10			
TOTO   TOTO					U	30			
PIENOL   LAB QC SAMPLES   10   U   10   UG/L   77/297   SVOC   76279-SBLK183   PHENOL-D6   LAB QC SAMPLES   85   PERCENT   77/297   SVOC   76279-SBLK183   TERPHENYL-D14   LAB QC SAMPLES   118   PERCENT   77/297   SVOC   76279-SBLK183MS   TERPHENYL-D14   LAB QC SAMPLES   118   PERCENT   77/297   SVOC   76279-SBLK183MS   TERPHENYL-D14   LAB QC SAMPLES   118   PERCENT   77/297   SVOC   76279-SBLK183MS   TERPHENYL-D14   LAB QC SAMPLES   110   UG/L   77/297   SVOC   76279-SBLK183MS   T.2-DICHLOROBENZENE   LAB QC SAMPLES   47   10   UG/L   77/297   SVOC   76279-SBLK183MS   T.2-DICHLOROBENZENE   LAB QC SAMPLES   46   10   UG/L   77/297   SVOC   76279-SBLK183MS   T.2-DICHLOROBENZENE   LAB QC SAMPLES   47   10   UG/L   77/297   SVOC   76279-SBLK183MS   T.2-DICHLOROBENZENE   LAB QC SAMPLES   47   10   UG/L   77/297   SVOC   76279-SBLK183MS   T.2-DICHLOROBENZENE   LAB QC SAMPLES   47   10   UG/L   77/297   SVOC   76279-SBLK183MS   T.2-DICHLOROPENZENE   LAB QC SAMPLES   47   10   UG/L   77/297   SVOC   76279-SBLK183MS   T.2-DICHLOROPHENOL   LAB QC SAMPLES   54   10   UG/L   77/297   SVOC   76279-SBLK183MS   T.2-DICHLOROPHENOL   LAB QC SAMPLES   54   10   UG/L   77/297   SVOC   76279-SBLK183MS   T.2-DICHLOROPHENOL   LAB QC SAMPLES   53   10   UG/L   77/297   SVOC   76279-SBLK183MS   T.2-DICHLOROPHENOL   LAB QC SAMPLES   53   10   UG/L   77/297   SVOC   76279-SBLK183MS   T.2-DICHLOROPHENOL   LAB QC SAMPLES   53   10   UG/L   77/297   SVOC   76279-SBLK183MS   T.2-DICHLOROPHENOL   LAB QC SAMPLES   59   J.0   UG/L   77/297   SVOC   76279-SBLK183MS   T.2-DICHLOROPHENOL   LAB QC SAMPLES   59   J.0   UG/L   77/297   SVOC   76279-SBLK183MS   T.2-DICHLOROPHENOL   LAB QC SAMPLES   59   J.0   UG/L   77/297   SVOC   76279-SBLK183MS   T.2-DICHLOROPHENOL   LAB QC SAMPLES   59   J.0   UG/L   77/297   SVOC   76279-SBLK183MS   T.2-DICHLOROPHENOL   LAB QC SAMPLES   59   J.0   UG/L   77/297   SVOC   76279-SBLK183MS   T.2-DICHLOROPHENOL   LAB QC SAMPLES   59   J.0   UG/L   77/297   SVOC   76279-SBLK183MS   T.2-DICHLOROPHENOL   LAB QC SAMPLES						10		7 <i>121</i> 97	SVOC
76279-SBLK183 76279-SBLK183 76279-SBLK183 76279-SBLK183 76279-SBLK183MS 76279-			LAB QC SAMPLES	10	U	10	UG/L		
76279-SBLK183MS 1,2-DICHLOROBENZENE LAB QC SAMPLES 50 10 UG/L 77/297 SVOC 76279-SBLK183MS 1,2-DICHLOROBENZENE LAB QC SAMPLES 47 10 UG/L 77/297 SVOC 76279-SBLK183MS 1,2-DICHLOROBENZENE LAB QC SAMPLES 47 10 UG/L 77/297 SVOC 76279-SBLK183MS 1,3-DICHLOROBENZENE LAB QC SAMPLES 90 PERCENT 77/297 SVOC 76279-SBLK183MS 1,3-DICHLOROBENZENE LAB QC SAMPLES 46 10 UG/L 77/297 SVOC 76279-SBLK183MS 1,3-DICHLOROBENZENE LAB QC SAMPLES 47 10 UG/L 77/297 SVOC 76279-SBLK183MS 1,3-DICHLOROBENZENE LAB QC SAMPLES 47 10 UG/L 77/297 SVOC 76279-SBLK183MS 2,2-DXYBIS(1-CHLOROPRENOL) LAB QC SAMPLES 36 10 UG/L 77/297 SVOC 76279-SBLK183MS 2,4-DICHLOROPHENOL LAB QC SAMPLES 54 10 UG/L 77/297 SVOC 76279-SBLK183MS 2,4-DICHLOROPHENOL LAB QC SAMPLES 54 10 UG/L 77/297 SVOC 76279-SBLK183MS 2,4-DICHLOROPHENOL LAB QC SAMPLES 53 10 UG/L 77/297 SVOC 76279-SBLK183MS 2,4-DICHLOROPHENOL LAB QC SAMPLES 53 10 UG/L 77/297 SVOC 76279-SBLK183MS 2,4-DICHLOROPHENOL LAB QC SAMPLES 53 10 UG/L 77/297 SVOC 76279-SBLK183MS 2,4-DINITROPHENOL LAB QC SAMPLES 53 10 UG/L 77/297 SVOC 76279-SBLK183MS 2,4-DINITROPHENOL LAB QC SAMPLES 53 10 UG/L 77/297 SVOC 76279-SBLK183MS 2,4-DINITROPHENOL LAB QC SAMPLES 59 JU UG/L 77/297 SVOC 76279-SBLK183MS 2,4-DINITROPHENOL LAB QC SAMPLES 59 UG/L 77/297 SVOC 76279-SBLK183MS 2,4-DINITROPHENOL LAB QC SAMPLES 59 UG/L 77/297 SVOC 76279-SBLK183MS 2,4-DINITROPHUNE LAB QC SAMPLES 59 UG/L 77/297 SVOC 76279-SBLK183MS 2,4-DINITROPHUNE LAB QC SAMPLES 59 UG/L 77/297 SVOC 76279-SBLK183MS 2,4-DINITROPHUNE LAB QC SAMPLES 59 UG/L 77/297 SVOC 76279-SBLK183MS 2,4-DINITROPHUNE LAB QC SAMPLES 59 UG/L 77/297 SVOC 76279-SBLK183MS 2,4-DINITROPHUNE LAB QC SAMPLES 59 UG/L 77/297 SVOC 76279-SBLK183MS 2,4-DINITROPHUNE LAB QC SAMPLES 59 UG/L 77/297 SVOC 76279-SBLK183MS 2,4-DINITROPHUNE LAB QC SAMPLES 50 UG/L 77/297 SVOC 76279-SBLK183MS 2,4-DINITROPHUNE LAB QC SAMPLES 50 UG/L 77/297 SVOC 76279-SBLK183MS 2,4-DINITROPHUNE LAB QC SAMPLES 50 UG/L 77/297 SVOC 76279-SBLK183MS 2,4-DINITROPHUNE LAB QC SAMPLES 50 UG/L 77/297 SVOC 76279-SBLK183MS 2,4-DINITROPHENOL LAB QC SAMPLES	76279-SBLK183	PHENOL-D6	LAB QC SAMPLES						
T6279-SBLK183MS					U	10			
Total						10			
76279-SBLK183MS									
Total									
T6279-SBLK183MS						10		7/2/97	SVOC
Total		•		47		10	UG/L	7 <i>1</i> 2/97	
76279-SBLK183MS         2.4,6-TRIBROMOPHENOL         LAB QC SAMPLES         117         PERCENT         7/2/97         SVOC           76279-SBLK183MS         2.4,6-TRICHLOROPHENOL         LAB QC SAMPLES         53         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2.4-DIMETHYLPHENOL         LAB QC SAMPLES         9         J         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2.4-DINITROPHENOL         LAB QC SAMPLES         9         J         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2.4-DINITROTOLUENE         LAB QC SAMPLES         59         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2.6-DINITROTOLUENE         LAB QC SAMPLES         59         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2.CHLOROPHENOL         LAB QC SAMPLES         52         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2.CHLOROPHENOL         LAB QC SAMPLES         41         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2.FLUOROBIPHENOL         LAB QC SAMPLES         97         PERCENT         7/2/97         SVOC	76279-SBLK183MS	2,2'-OXYBIS(1-CHLOROPROPANE)	LAB QC SAMPLES						
76279-SBLK183MS         2,4,5-TRICHLOROPHENOL         LAB QC SAMPLES         53         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2,4-DIMETHYLPHENOL         LAB QC SAMPLES         53         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2,4-DIMITROPHENOL         LAB QC SAMPLES         9         J         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2,4-DINITROTOLUENE         LAB QC SAMPLES         76         50         UG/L         7/2/97         SVOC           76279-SBLK183MS         2,4-DINITROTOLUENE         LAB QC SAMPLES         59         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2,6-DINITROTOLUENE         LAB QC SAMPLES         59         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2,6-LIOROPHENOL         LAB QC SAMPLES         52         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2-CHLOROPHENOL         LAB QC SAMPLES         41         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2-FLUOROBIPHENYL         LAB QC SAMPLES         91         PERCENT         7/2/97         SVOC <td></td> <td></td> <td></td> <td></td> <td></td> <td>. 10</td> <td></td> <td></td> <td></td>						. 10			
76279-SBLK183MS         2,4-DICHLOROPHENOL         LAB QC SAMPLES         53         10         UG/L         77/2/97         SVOC           76279-SBLK183MS         2,4-DIMETHYLPHENOL         LAB QC SAMPLES         9         J         10         UG/L         77/2/97         SVOC           76279-SBLK183MS         2,4-DINITROTOLUENE         LAB QC SAMPLES         59         10         UG/L         77/2/97         SVOC           76279-SBLK183MS         2,6-DINITROTOLUENE         LAB QC SAMPLES         59         10         UG/L         77/2/97         SVOC           76279-SBLK183MS         2,6-DINITROTOLUENE         LAB QC SAMPLES         66         10         UG/L         77/2/97         SVOC           76279-SBLK183MS         2,6-LORONAPHTHALENE         LAB QC SAMPLES         52         10         UG/L         77/2/97         SVOC           76279-SBLK183MS         2,6-LLOROPHENOL         LAB QC SAMPLES         41         10         UG/L         77/2/97         SVOC           76279-SBLK183MS         2,6-LLOROPHENOL         LAB QC SAMPLES         91         PERCENT         7/2/97         SVOC           76279-SBLK183MS         2,6-LUOROPHENOL         LAB QC SAMPLES         97         PERCENT         7/2/97         SVOC						10			
76279-SBLK183MS         2,4-DIMETHYLPHENOL         LAB QC SAMPLES         9         J         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2,4-DINITROPHENOL         LAB QC SAMPLES         76         50         UG/L         7/2/97         SVOC           76279-SBLK183MS         2,4-DINITROTOLUENE         LAB QC SAMPLES         59         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2,6-DINITROTOLUENE         LAB QC SAMPLES         66         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2,6-DINITROTOLUENE         LAB QC SAMPLES         66         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2,6-DINITROTOLUENE         LAB QC SAMPLES         52         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2-CHLOROPHENOL         LAB QC SAMPLES         41         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2-FLUOROPHENOL         LAB QC SAMPLES         97         PERCENT         7/2/97         SVOC           76279-SBLK183MS         2-METHYLNAPHTHALENE         LAB QC SAMPLES         48         10         UG/L         7/2/97         SVOC									
76279-SBLK183MS         2,4-DINITROPHENOL         LAB QC SAMPLES         76         50         UG/L         7/2/97         SVOC           76279-SBLK183MS         2,4-DINITROTOLUENE         LAB QC SAMPLES         59         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2,6-DINITROTOLUENE         LAB QC SAMPLES         66         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2-CHLOROPHENOL         LAB QC SAMPLES         52         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2-CHLOROPHENOL         LAB QC SAMPLES         41         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2-FLUOROBIPHENYL         LAB QC SAMPLES         91         PERCENT         7/2/97         SVOC           76279-SBLK183MS         2-FLUOROPHENOL         LAB QC SAMPLES         97         PERCENT         7/2/97         SVOC           76279-SBLK183MS         2-FLUOROPHENOL         LAB QC SAMPLES         68         PERCENT         7/2/97         SVOC           76279-SBLK183MS         2-METHYLNAPHTHALENE         LAB QC SAMPLES         48         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2-METHY					.1				
T6279-SBLK183MS				76	_			7/2/97	SVOC
76279-SBLK183MS         2-CHLORONAPHTHALENE         LAB QC SAMPLES         52         10         UG/L         772/97         SVOC           76279-SBLK183MS         2-CHLOROPHENOL         LAB QC SAMPLES         41         10         UG/L         772/97         SVOC           76279-SBLK183MS         2-CHLOROPHENOL-D4         LAB QC SAMPLES         91         PERCENT         772/97         SVOC           76279-SBLK183MS         2-FLUOROPHENOL         LAB QC SAMPLES         97         PERCENT         772/97         SVOC           76279-SBLK183MS         2-METHYLNAPHTHALENE         LAB QC SAMPLES         68         PERCENT         772/97         SVOC           76279-SBLK183MS         2-METHYLNAPHTHALENE         LAB QC SAMPLES         48         10         UG/L         772/97         SVOC           76279-SBLK183MS         2-METHYLNAPHTHALENE         LAB QC SAMPLES         34         10         UG/L         772/97         SVOC           76279-SBLK183MS         2-METHYLNAPHTHALENE         LAB QC SAMPLES         34         10         UG/L         772/97         SVOC           76279-SBLK183MS         2-NITROANILINE         LAB QC SAMPLES         46         J         50         UG/L         772/97         SVOC           76279-SBLK1				59		10	UG/L	7 <i>1</i> 2/97	
T6279-SBLK183MS   2-CHLOROPHENOL   LAB QC SAMPLES   SAMPLES   SAMPLES   T72/97   SVOC	76279-SBLK183MS	2,6-DINITROTOLUENE	LAB QC SAMPLES						
Total	76279-SBLK183MS								
76279-SBLK183MS         2-FLUOROBIPHENYL         LAB QC SAMPLES         97         PERCENT         7/2/97         SVOC           76279-SBLK183MS         2-FLUOROPHENOL         LAB QC SAMPLES         68         PERCENT         7/2/97         SVOC           76279-SBLK183MS         2-METHYLNAPHTHALENE         LAB QC SAMPLES         48         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2-METHYLPHENOL         LAB QC SAMPLES         34         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2-NITROANILINE         LAB QC SAMPLES         46         J         50         UG/L         7/2/97         SVOC           76279-SBLK183MS         3,3'-DICHLOROBENZIDINE         LAB QC SAMPLES         6         J         20         UG/L         7/2/97         SVOC           76279-SBLK183MS         3-NITROANILINE         LAB QC SAMPLES         43         J         50         UG/L         7/2/97         SVOC           76279-SBLK183MS         4-G-DINITRO-2-METHYLPHENOL         LAB QC SAMPLES         62         50         UG/L         7/2/97         SVOC           76279-SBLK183MS         4-G-BOMOPHENYL-PHENYLETHER         LAB QC SAMPLES         62         10         UG/L         7/2/97						10			
76279-SBLK183MS         2-FLUOROPHENOL         LAB QC SAMPLES         68         PERCENT         7/2/97         SVOC           76279-SBLK183MS         2-METHYLNAPHTHALENE         LAB QC SAMPLES         48         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2-METHYLPHENOL         LAB QC SAMPLES         34         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2-NITROANILINE         LAB QC SAMPLES         46         J         50         UG/L         7/2/97         SVOC           76279-SBLK183MS         3,3'-DICHLOROBENZIDINE         LAB QC SAMPLES         52         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         3-NITROANILINE         LAB QC SAMPLES         6         J         20         UG/L         7/2/97         SVOC           76279-SBLK183MS         3-NITROANILINE         LAB QC SAMPLES         43         J         50         UG/L         7/2/97         SVOC           76279-SBLK183MS         4-G-DINITRO-2-METHYLPHENOL         LAB QC SAMPLES         62         50         UG/L         7/2/97         SVOC           76279-SBLK183MS         4-G-BOMOPHENYL-PHENYLETHER         LAB QC SAMPLES         62         10         UG/L									
76279-SBLK183MS         2-METHYLNAPHTHALENE         LAB QC SAMPLES         48         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2-METHYLPHENOL         LAB QC SAMPLES         34         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2-NITROANILINE         LAB QC SAMPLES         46         J         50         UG/L         7/2/97         SVOC           76279-SBLK183MS         2-NITROPHENOL         LAB QC SAMPLES         52         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         3-OLICHLOROBENZIDINE         LAB QC SAMPLES         6         J         20         UG/L         7/2/97         SVOC           76279-SBLK183MS         3-NITROANILINE         LAB QC SAMPLES         43         J         50         UG/L         7/2/97         SVOC           76279-SBLK183MS         4-G-DINITRO-2-METHYLPHENOL         LAB QC SAMPLES         62         50         UG/L         7/2/97         SVOC           76279-SBLK183MS         4-G-BROMOPHENYL-PHENYLETHER         LAB QC SAMPLES         62         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         4-CHLORO-3-METHYLPHENOL         LAB QC SAMPLES         47         20									
76279-SBLK183MS         2-METHYLPHENOL         LAB QC SAMPLES         34         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         2-NITROANILINE         LAB QC SAMPLES         46         J         50         UG/L         7/2/97         SVOC           76279-SBLK183MS         2-NITROPHENOL         LAB QC SAMPLES         52         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         3-DICHLOROBENZIDINE         LAB QC SAMPLES         6         J         20         UG/L         7/2/97         SVOC           76279-SBLK183MS         3-NITROANILINE         LAB QC SAMPLES         43         J         50         UG/L         7/2/97         SVOC           76279-SBLK183MS         4-G-DINITRO-2-METHYLPHENOL         LAB QC SAMPLES         62         50         UG/L         7/2/97         SVOC           76279-SBLK183MS         4-GHLORO-3-METHYLPHENOL         LAB QC SAMPLES         62         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         4-CHLORO-3-METHYLPHENOL         LAB QC SAMPLES         47         20         UG/L         7/2/97         SVOC           76279-SBLK183MS         4-CHLOROANILINE         LAB QC SAMPLES         8         J         10 <td></td> <td></td> <td></td> <td></td> <td></td> <td>10</td> <td></td> <td></td> <td></td>						10			
76279-SBLK183MS         2-NITROANILINE         LAB QC SAMPLES         46         J         50         UG/L         7/2/97         SVOC           76279-SBLK183MS         2-NITROPHENOL         LAB QC SAMPLES         52         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         3,3'-DICHLOROBENZIDINE         LAB QC SAMPLES         6         J         20         UG/L         7/2/97         SVOC           76279-SBLK183MS         3-NITROANILINE         LAB QC SAMPLES         43         J         50         UG/L         7/2/97         SVOC           76279-SBLK183MS         4-GINITRO-2-METHYLPHENOL         LAB QC SAMPLES         62         50         UG/L         7/2/97         SVOC           76279-SBLK183MS         4-CHLORO-3-METHYLPHENOL         LAB QC SAMPLES         47         20         UG/L         7/2/97         SVOC           76279-SBLK183MS         4-CHLOROANILINE         LAB QC SAMPLES         8         J         10         UG/L         7/2/97         SVOC									
76279-SBLK183MS         2-NITROPHENOL         LAB QC SAMPLES         52         10         UG/L         77/2/97         SVOC           76279-SBLK183MS         3,3'-DICHLOROBENZIDINE         LAB QC SAMPLES         6         J         20         UG/L         71/2/97         SVOC           76279-SBLK183MS         3-NITROANILINE         LAB QC SAMPLES         43         J         50         UG/L         71/2/97         SVOC           76279-SBLK183MS         4-GINITRO-2-METHYLPHENOL         LAB QC SAMPLES         62         50         UG/L         77/2/97         SVOC           76279-SBLK183MS         4-CHLORO-3-METHYLPHENOL         LAB QC SAMPLES         47         20         UG/L         7/2/97         SVOC           76279-SBLK183MS         4-CHLOROANILINE         LAB QC SAMPLES         8         J         10         UG/L         7/2/97         SVOC									
76279-SBLK183MS         3-NITROANILINE         LAB QC SAMPLES         43         J         50         UG/L         7/2/97         SVOC           76279-SBLK183MS         4-6-DINITRO-2-METHYLPHENOL         LAB QC SAMPLES         62         50         UG/L         7/2/97         SVOC           76279-SBLK183MS         4-BROMOPHENYL-PHENYLETHER         LAB QC SAMPLES         62         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         4-CHLORO-3-METHYLPHENOL         LAB QC SAMPLES         47         20         UG/L         7/2/97         SVOC           76279-SBLK183MS         4-CHLOROANILINE         LAB QC SAMPLES         8         J         10         UG/L         7/2/97         SVOC									
76279-SBLK183MS         4.6-DINITRO-2-METHYLPHENOL         LAB QC SAMPLES         62         50         UG/L         7/2/97         SVOC           76279-SBLK183MS         4-BROMOPHENYL-PHENYLETHER         LAB QC SAMPLES         62         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         4-CHLORO-3-METHYLPHENOL         LAB QC SAMPLES         47         20         UG/L         7/2/97         SVOC           76279-SBLK183MS         4-CHLOROANILINE         LAB QC SAMPLES         8         J         10         UG/L         7/2/97         SVOC	76279-SBLK183MS	·							
76279-SBLK183MS         4-BROMOPHENYL-PHENYLETHER         LAB QC SAMPLES         62         10         UG/L         7/2/97         SVOC           76279-SBLK183MS         4-CHLORO-3-METHYLPHENOL         LAB QC SAMPLES         47         20         UG/L         7/2/97         SVOC           76279-SBLK183MS         4-CHLOROANILINE         LAB QC SAMPLES         8         J         10         UG/L         7/2/97         SVOC									
76279-SBLK183MS         4-CHLORO-3-METHYLPHENOL         LAB QC SAMPLES         47         20         Ug/L         7/2/97         SVOC           76279-SBLK183MS         4-CHLOROANILINE         LAB QC SAMPLES         8         J         10         Ug/L         7/2/97         SVOC		•							
76279-SBLK183MS 4-CHLOROANILINE LAB QC SAMPLES 8 J 10 UG/L 7/2/97 SVOC									
702/3-0bER100M0									
TOTA STOREGISTING TOTAL CONTROL THE PROPERTY OF THE PROPERTY O	76279-SBLK183MS	4-CHLOROPHENYL-PHENYLETHER	LAB QC SAMPLES	53		10	UG/L	7 <i>121</i> 97	SVOC

INTERNATIONAL TECHNOLOGY CORPORATION									
				RESULT	DET.		SAMPLE	TEST	
	DARAMETER	SAMPLE TYPE	RESULT	QUAL.	LIMIT	UNITS	DATE	PANEL	
SAMPLE NO.	PARAMETER							a. 100	
T0070 001 1/400MP	4-METHYLPHENOL	LAB QC SAMPLES	35		10	UG/L	7/2/97	SVOC SVOC	
76279-SBLK183MS 76279-SBLK183MS	4-NITROANILINE	LAB QC SAMPLES	51		50	UG/L	7 <i>121</i> 97 7 <i>121</i> 97	SVOC	
76279-SBLK183MS	4-NITROPHENOL	LAB QC SAMPLES	59		50	UG/L	7/2/97	SVOC	
76279-SBLK183MS	ACENAPHTHENE	LAB QC SAMPLES	54		10 10	UG/L UG/L	7/2/97	SVOC	
76279-SBLK183MS	ACENAPHTHYLENE	LAB QC SAMPLES	52		10	UG/L	7/2/97	SVOC	
76279-SBLK183MS	ANTHRACENE	LAB QC SAMPLES	50 62		10	UG/L	7/2/97	SVOC	
76279-SBLK183MS	BENZO(A)ANTHRACENE	LAB QC SAMPLES	69		10	UG/L	7/2/97	SVOC	
76279-SBLK183MS	BENZO(A)PYRENE	LAB QC SAMPLES LAB QC SAMPLES	79		10	UG/L	7/2/97	SVOC	
76279-SBLK183MS	BENZO(B)FLUORANTHENE	LAB QC SAMPLES	87	Ε	10	UG/L	7/2/97	SVOC	
76279-SBLK183MS	BENZO(G,H,I)PERYLENE	LAB QC SAMPLES	72		10	UG/L	7/2/97	svoc	
76279-SBLK183MS	BENZO(K)FLUORANTHENE	LAB QC SAMPLES	150	E	50	UG/L	7/2/97	SVOC	
76279-SBLK183MS	BENZOIC ACID	LAB QC SAMPLES	53		10	UG/L	7/2/97	SVOC	
76279-SBLK183MS	BENZYL ALCOHOL BIS(2-CHLOROETHOXY)METHANE	LAB QC SAMPLES	46		10	UG/L	7/2/97	SVOC	
76279-SBLK183MS	BIS(2-CHLOROETHOAT)METHANE	LAB QC SAMPLES	30		10	UG/L	7/2/97	SVOC	
76279-SBLK183MS	BIS(2-CHLOROETHYL)ETHER BIS(2-ETHYLHEXYL)PHTHALATE	LAB QC SAMPLES	62	В	10	UG/L	7/2/97	SVOC	
76279-SBLK183MS	BUTYLBENZYLPHTHALATE	LAB QC SAMPLES	58		10	UG/L	7/2/97	SVOC	
76279-SBLK183MS	CARBAZOLE	LAB QC SAMPLES	53		20	UG/L	7/2/97	SVOC	
76279-SBLK183MS	CHRYSENE	LAB QC SAMPLES	60		10	UG/L	7/2/97	SVOC SVOC	
76279-SBLK183MS	DI-N-BUTYLPHTHALATE	LAB QC SAMPLES	53		10	UG/L	7 <i>121</i> 97 7 <i>121</i> 97	SVOC	
76279-SBLK183MS	DI-N-OCTYLPHTHALATE	LAB QC SAMPLES	66		10	UG/L	712197 712197	SVOC	
76279-SBLK183MS 76279-SBLK183MS	DIBENZ(A,H)ANTHRACENE	LAB QC SAMPLES	78		10	UG/L	7/2/97	SVOC	
76279-SBLK183MS	DIBENZOFURAN	LAB QC SAMPLES	52		10 10	UG/L UG/L	7/2/97	SVOC	
76279-SBLK183MS	DIETHYLPHTHALATE	LAB QC SAMPLES	57		10	UG/L	7/2/97	SVOC	
76279-SBLK183MS	DIMETHYLPHTHALATE	LAB QC SAMPLES	58 53		10	UG/L	7/2/97	SVOC	
76279-SBLK183MS	FLUORANTHENE	LAB QC SAMPLES	55		10	UG/L	7/2/97	SVOC	
76279-SBLK183MS	FLUORENE	LAB QC SAMPLES LAB QC SAMPLES	60		10	UG/L	7/2/97	SVOC	
76279-SBLK183MS	HEXACHLOROBENZENE	LAB QC SAMPLES	51		10	UG/L	7/2/97	svoc	
76279-SBLK183MS	HEXACHLOROBUTADIENE	LAB QC SAMPLES	25		10	UG/L	7/2/97	SVOC	
76279-SBLK183MS	HEXACHLOROCYCLOPENTADIENE	LAB QC SAMPLES	43		10	UG/L	7/2/97	SVOC	
76279-SBLK183MS	HEXACHLOROETHANE INDENO(1,2,3-CD)PYRENE	LAB QC SAMPLES	89	E	10	UG/L	7/2/97	SVOC SVOC	
76279-SBLK183MS	ISOPHORONE	LAB QC SAMPLES	44		10	UG/L	7 <i>121</i> 97 7 <i>121</i> 97	SVOC	
76279-SBLK183MS 76279-SBLK183MS	N-NITROSO-DI-N-PROPYLAMINE	LAB QC SAMPLES	43		10	UG/L	7/2/97	SVOC	
76279-SBLK183MS	N-NITROSODIPHENYLAMINE (1)	LAB QC SAMPLES	38		10	UG/L UG/L	7/2/97	SVOC	
76279-SBLK183MS	NAPHTHALENE	LAB QC SAMPLES	44		10 10	UG/L UG/L	7/2/97	SVOC	
76279-SBLK183MS	NITROBENZENE	LAB QC SAMPLES	49		10	PERCENT	7/2/97	SVOC	
76279-SBLK183MS	NITROBENZENE-D5	LAB QC SAMPLES	98 66		30	UG/L	7/2/97	SVOC	
76279-SBLK183MS	PENTACHLOROPHENOL	LAB OC SAMPLES	54		10	UG/L	7/2/97	SVOC	
76279-SBLK183MS	PHENANTHRENE	LAB QC SAMPLES LAB QC SAMPLES	39		10	UG/L	7/2/97	SVOC	
76279-SBLK183MS	PHENOL	LAB QC SAMPLES	89			PERCENT	7/2/97	SVOC	
76279-SBLK183MS	PHENOL-D6	LAB QC SAMPLES	56		10	UG/L	7/2/97	SVOC	
76279-SBLK183MS	PYRENE TRRUENCE BAA	LAB QC SAMPLES	124	4		PERCENT	7/2/97	svoc	
76279-SBLK183MS	TERPHENYL-D14 1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	VOC	
76279-VBLK189	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	VOC VOC	
76279-VBLK189	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97 7/8/97	VOC	
76279-VBLK189 76279-VBLK189	1,1-DICHLOROETHANE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	voc	
76279-VBLK189	1,1-DICHLOROETHENE	LAB QC SAMPLES	1.0		1.0 1.0	UG/L UG/L	7/8/97	VOC	
76279-VBLK189	1,1-DICHLOROPROPENE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	voc	
76279-VBLK189	1,2-DICHLOROETHANE	LAB QC SAMPLES	1.0 120		1.0	PERCENT	7/8/97	VOC	
76279-VBLK189	1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES LAB QC SAMPLES	1.5		1.0	UG/L	7/8/97	VOC	
76279-VBLK189	1,2-DICHLOROPROPANE	LAB QC SAMPLES	1.0		1.0	UG/L	7/8/97	voc	
76279-VBLK189	2-BUTANONE	LAB QC SAMPLES	3.	-	1.0	UG/L	7/8/97	voc	
76279-VBLK189	2-HEXANONE	LAB QC SAMPLES	9			PERCENT		VOC	
76279-VBLK189	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	3.	1	1.0	UG/L	7/8/97	VOC	
76279-VBLK189	4-METHYL-2-PENTANONE	LAB QC SAMPLES	6.	3	1.0	UG/L	7/8/97	VOC VOC	
76279-VBLK189	ACETONE BENZENE	LAB QC SAMPLES	1.		1.0		7/8/97	VOC	
76279-VBLK189	BROMODICHLOROMETHANE	LAB QC SAMPLES	1.		1.0		7/8/97 7/8/97	VOC	
76279-VBLK189	BROMOFORM	LAB QC SAMPLES	1.		1.0		7/8/97	VOC	
76279-VBLK189 76279-VBLK189	BROMOMETHANE	LAB QC SAMPLES	1.		1.0		7/8/97		
76279-VBLK189	CARBON DISULFIDE	LAB QC SAMPLES	1.		1.0 1.0		7/8/97	VOC	
76279-VBLK189	CARBON TETRACHLORIDE	LAB QC SAMPLES	1.		1.0		7/8/97		
76279-VBLK189	CHLOROBENZENE	LAB QC SAMPLES	1. 1.		1.0		7/8/97		
76279-VBLK189	CHLOROETHANE	LAB QC SAMPLES		.0 U	1.0		7/8/97		
76279-VBLK189	CHLOROFORM	LAB QC SAMPLES LAB QC SAMPLES		.0 U	1.0		7/8/97		
76279-VBLK189	CHLOROMETHANE	LAB QC SAMPLES		.0 U	1.0		7/8/97		
76279-VBLK189	CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES		.o U	1.0	UG/L	7/8/97		
76279-VBLK189	CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES		.o U	1.0		7/8/97		
76279-VBLK189	DIBROMOCHLOROMETHANE ETHYLBENZENE	LAB QC SAMPLES	1	.0 U	1.0		7/8/97		
76279-VBLK189	M&P-XYLENE	LAB QC SAMPLES	1	.0 U	1.0	UG/L	7/8/97	VOC	
76279-VBLK189	,								

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
76279-VBLK189	METHYLENE CHLORIDE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
76279-VBLK189	O-XYLENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC
76279-VBLK189	STYRENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
76279-VBLK189	TETRACHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
76279-VBLK189	TOLUENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC
76279-VBLK189	TOLUENE-D8 (S)	LAB QC SAMPLES	100			PERCENT	7/8/97	VOC
76279-VBLK189	TRANS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	voc
76279-VBLK189	TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97	VOC
76279-VBLK189	TRICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/8/97 7/8/97	VOC VOC
76279-VBLK189	VINYL CHLORIDE	LAB QC SAMPLES	1.0 1.0	U U	1.0 1.0	UG/L UG/L	7/8/97	VOC
76279-VBLK189	XYLENE (TOTAL)	LAB QC SAMPLES LAB QC SAMPLES	5.1	U	1.0	UG/L	7/8/97	VOC
76279-VBLK189MS	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	voc
76279-VBLK189MS	1,1,2,2-TETRACHLOROETHANE 1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	4.8		1.0	UG/L	7/8/97	VOC
76279-VBLK189MS 76279-VBLK189MS	1,1-DICHLOROETHANE	LAB QC SAMPLES	5.6		1.0	UG/L	7/8/97	voc
76279-VBLK189MS	1,1-DICHLOROETHENE	LAB QC SAMPLES	4.8		1.0	UG/L	7/8/97	VOC
76279-VBLK189MS	1,1-DICHLOROPROPENE	LAB QC SAMPLES	5.3		1.0	UG/L	7/8/97	voc .
76279-VBLK189MS	1,2-DICHLOROETHANE	LAB QC SAMPLES	5.8		1.0	UG/L	7/8/97	voc
76279-VBLK189MS	1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	118			PERCENT	7/8/97	voc
76279-VBLK189MS	1,2-DICHLOROPROPANE	LAB QC SAMPLES	.5.2		1.0	UG/L	7/8/97	VOC
76279-VBLK189MS	2-BUTANONE	LAB QC SAMPLES	26	Е	1.0	UG/L	7/8/97	voc
76279-VBLK189MS	2-HEXANONE	LAB QC SAMPLES	25		1.0	UG/L	7/8/97	voc
76279-VBLK189MS	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	100			PERCENT	7/8/97	voc
76279-VBLK189MS	4-METHYL-2-PENTANONE	LAB QC SAMPLES	24		1.0	UG/L	7/8/97	voc
76279-VBLK189MS	ACETONE	LAB QC SAMPLES	18	В	1.0	UG/L	7/8/97	voc
76279-VBLK189MS	BENZENE	LAB QC SAMPLES	5.2		1.0	UG/L	7/8/97	VOC
76279-VBLK189MS	BROMODICHLOROMETHANE	LAB QC SAMPLES	5.0		1.0	UG/L	7/8/97	VOC
76279-VBLK189MS	BROMOFORM	LAB QC SAMPLES	4.2		1.0	UG/L	7/8/97	VOC
76279-VBLK189MS	BROMOMETHANE	LAB QC SAMPLES	7.7		1.0	UG/L	7/8/97	VOC
76279-VBLK189MS	CARBON DISULFIDE	LAB QC SAMPLES	4.5		1.0	UG/L	7/8/97	VOC
76279-VBLK189MS	CARBON TETRACHLORIDE	LAB QC SAMPLES	5.1		1.0	UG/L	7/8/97	VOC
76279-VBLK189MS	CHLOROBENZENE	LAB QC SAMPLES	4.8		1.0	UG/L	7/8/97	VOC VOC
76279-VBLK189MS	CHLOROETHANE	LAB QC SAMPLES	7.5		1.0	UG/L	7/8/97	VOC
76279-VBLK189MS	CHLOROFORM	LAB QC SAMPLES	5.1		1.0 1.0	UG/L UG/L	7/8/97 7/8/97	VOC
76279-VBLK189MS	CHLOROMETHANE	LAB QC SAMPLES	5.7 4.8		1.0	UG/L	7/8/97	voc
76279-VBLK189MS	CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES	5.0		1.0	UG/L	7/8/97	voc
76279-VBLK189MS	CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES LAB QC SAMPLES	4.3		1.0	UG/L	7/8/97	voc
76279-VBLK189MS	DIBROMOCHLOROMETHANE	LAB QC SAMPLES	5.0		1.0	UG/L	7/8/97	VOC
76279-VBLK189MS	ETHYLBENZENE M&P-XYLENE	LAB QC SAMPLES	9.8		1.0	UG/L	7/8/97	VOC
76279-VBLK189MS 76279-VBLK189MS	METHYLENE CHLORIDE	LAB QC SAMPLES	5.5		1.0	UG/L	7/8/97	VOC
76279-VBLK189MS	O-XYLENE	LAB QC SAMPLES	4.9		1.0	UG/L	7/8/97	VOC
76279-VBLK189MS	STYRENE	LAB QC SAMPLES	4.6		1.0	UG/L	7/8/97	VOC
76279-VBLK189MS	TETRACHLOROETHENE	LAB QC SAMPLES	4.4		1.0	UG/L	7/8/97	voc
76279-VBLK189MS	TOLUENE	LAB QC SAMPLES	4.8		1.0	UG/L	7/8/97	VOC
76279-VBLK189MS	TOLUENE-D8 (S)	LAB QC SAMPLES	102			PERCENT	7/8/97	voc
76279-VBLK189MS	TRANS-1,2-DICHLOROETHENE	LAB QC SAMPLES	4.7		1.0	UG/L	7/8/97	VOC
76279-VBLK189MS	TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	5.0		1.0	UG/L	7/8/97	VOC
76279-VBLK189MS	TRICHLOROETHENE	LAB QC SAMPLES	4.3		1.0	UG/L	7/8/97	VOC
76279-VBLK189MS	VINYL CHLORIDE	LAB QC SAMPLES	8.0		1.0	UG/L	7/8/97	voc
76279-VBLK189MS	XYLENE (TOTAL)	LAB QC SAMPLES	15		1.0	UG/L	7/8/97	VOC VOC
76279-VBLK190	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	1.0	U U	1.0 1.0	UG/L UG/L	7/9/97 7/9/97	VOC
76279-VBLK190	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	1.0 1.0		1.0	UG/L	7 <i>1</i> 9/97	voc
76279-VBLK190	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	1.0		1.0	UG/L	7/9/97	voc
76279-VBLK190	1,1-DICHLOROETHANE	LAB QC SAMPLES	1.0		1.0	UG/L	7/9/97	voc
76279-VBLK190	1,1-DICHLOROETHENE	LAB QC SAMPLES LAB QC SAMPLES	1.0		1.0	UG/L	7/9/97	voc
76279-VBLK190	1,1-DICHLOROPROPENE	LAB QC SAMPLES	1.0		1.0	UG/L	7 <i>1</i> 9/97	voc
76279-VBLK190	1,2-DICHLOROETHANE	LAB QC SAMPLES	122			PERCENT	7/9/97	voc
76279-VBLK190	1,2-DICHLOROETHANE D4 (S) 1,2-DICHLOROPROPANE	LAB QC SAMPLES	1.0		1.0	UG/L	7/9/97	voc
76279-VBLK190 76279-VBLK190	2-BUTANONE	LAB QC SAMPLES	1.0		1.0	UG/L	7/9/97	voc
76279-VBLK190	2-HEXANONE	LAB QC SAMPLES	1.0		1.0	UG/L	7/9/97	voc
76279-VBLK190	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	96			PERCENT	7 <i>1</i> 9/97	voc
76279-VBLK190	4-METHYL-2-PENTANONE	LAB QC SAMPLES	1.0		1.0	UG/L	7/9/97	voc
76279-VBLK190	ACETONE	LAB QC SAMPLES	3.9		1.0	UG/L	7/9/97	voc
76279-VBLK190	BENZENE	LAB QC SAMPLES	1.0		1.0	UG/L	7/9/97	voc
76279-VBLK190	BROMODICHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/9/97	voc
76279-VBLK190	BROMOFORM	LAB QC SAMPLES	1.0		1.0	UG/L	7/9/97	voc
76279-VBLK190	BROMOMETHANE	LAB QC SAMPLES	1.0		1.0	UG/L	7/9/97	VOC
76279-VBLK190	CARBON DISULFIDE	LAB QC SAMPLES	1.0		1.0	UG/L	7/9/97	voc
76279-VBLK190	CARBON TETRACHLORIDE	LAB QC SAMPLES	1.0		1.0	UG/L	7/9/97	voc
76279-VBLK190	CHLOROBENZENE	LAB QC SAMPLES	1.0		1.0	UG/L	7/9/97	VOC
76279-VBLK190	CHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	<b>7/</b> 9/97	VOC

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
76279-VBLK190	CHLOROFORM	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/9/97	voc
76279-VBLK190	CHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/9/97	voc
76279-VBLK190	CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/9/97	voc
76279-VBLK190	CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/9/97	VOC
76279-VBLK190	DIBROMOCHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/9/97	VOC
76279-VBLK190	ETHYLBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/9/97 7/9/97	VOC
76279-VBLK190	M&P-XYLENE	LAB QC SAMPLES	1.0	U U	1.0 1.0	UG/L UG/L	7/9/97	voc
76279-VBLK190	METHYLENE CHLORIDE	LAB QC SAMPLES	1.0 1.0	Ü	1.0	UG/L	7/9/97	voc
76279-VBLK190	O-XYLENE	LAB QC SAMPLES LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/9/97	voc
76279-VBLK190	STYRENE	LAB QC SAMPLES	1.0	ŭ	1.0	UG/L	7/9/97	VOC
76279-VBLK190	TETRACHLOROETHENE	LAB QC SAMPLES	1.0	ŭ	1.0	UG/L	7/9/97	VOC
76279-VBLK190	TOLUENE DR (S)	LAB QC SAMPLES	102	•		PERCENT	7/9/97	VOC
76279-VBLK190 76279-VBLK190	TOLUENE-D8 (S) TRANS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/9/97	VOC
76279-VBLK190	TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/9/97	VOC
76279-VBLK190	TRICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/9/97	VOC
76279-VBLK190	VINYL CHLORIDE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/9/97	voc
76279-VBLK190	XYLENE (TOTAL)	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/9/97	VOC
76279-VBLK190MS	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	5.0		1.0	UG/L	7/9/97	VOC
76279-VBLK190MS	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	5.6		1.0	UG/L	7/9/97	VOC
76279-VBLK190MS	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	5.2		1.0	UG/L	7/9/97	VOC
76279-VBLK190MS	1,1-DICHLOROETHANE	LAB QC SAMPLES	5.6		1.0	UG/L	7/9/97	VOC VOC
76279-VBLK190MS	1,1-DICHLOROETHENE	LAB QC SAMPLES	4.6		1.0	UG/L	7/9/97 7/9/97	voc
76279-VBLK190MS	1,1-DICHLOROPROPENE	LAB QC SAMPLES	5.2		1.0 1.0	UG/L UG/L	7/9/97	voc
76279-VBLK190MS	1,2-DICHLOROETHANE	LAB QC SAMPLES	6.1 124		1.0	PERCENT	7/9/97	voc
76279-VBLK190MS	1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES LAB QC SAMPLES	5.3		1.0	UG/L	7/9/97	voc
76279-VBLK190MS	1,2-DICHLOROPROPANE	LAB QC SAMPLES	29		1.0	UG/L	7/9/97	VOC
76279-VBLK190MS	2-BUTANONE 2-HEXANONE	LAB QC SAMPLES	27		1.0	UG/L	7/9/97	voc
76279-VBLK190MS	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	100			PERCENT	7/9/97	voc
76279-VBLK190MS 76279-VBLK190MS	4-METHYL-2-PENTANONE	LAB QC SAMPLES	26		1.0	UG/L	7/9/97	VOC
76279-VBLK190MS	ACETONE	LAB QC SAMPLES	23	В	1.0	UG/L	7/9/97	voc
76279-VBLK190MS	BENZENE	LAB QC SAMPLES	5.3		1.0	UG/L	7/9/97	VOC
76279-VBLK190MS	BROMODICHLOROMETHANE	LAB QC SAMPLES	5.2		1.0	UG/L	7/9/97	voc
76279-VBLK190MS	BROMOFORM	LAB QC SAMPLES	4.6		1.0	UG/L	7/9/97	VOC
76279-VBLK190MS	BROMOMETHANE	LAB QC SAMPLES	7.0		1.0	UG/L	7/9/97	VOC VOC
76279-VBLK190MS	CARBON DISULFIDE	LAB QC SAMPLES	4.3		1.0	UG/L UG/L	7/9/97 7/9/97	voc
76279-VBLK190MS	CARBON TETRACHLORIDE	LAB QC SAMPLES	5.0		1.0 1.0	UG/L	7/9/97	VOC
76279-VBLK190MS	CHLOROBENZENE	LAB QC SAMPLES	4.9 6.7		1.0	UG/L	7/9/97	VOC
76279-VBLK190MS	CHLOROETHANE	LAB QC SAMPLES LAB QC SAMPLES	5.4		1.0	UG/L	7/9/97	voc
76279-VBLK190MS	CHLOROFORM	LAB QC SAMPLES	5.2		1.0	UG/L	7/9/97	voc
76279-VBLK190MS	CHLOROMETHANE	LAB QC SAMPLES	5.0		1.0	UG/L	7/9/97	voc
76279-VBLK190MS	CIS-1,2-DICHLOROETHENE CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	5.2		1.0	UG/L	7/9/97	voc
76279-VBLK190MS 76279-VBLK190MS	DIBROMOCHLOROMETHANE	LAB QC SAMPLES	4.7		1.0	UG/L	7/9/97	voc
76279-VBLK190MS	ETHYLBENZENE	LAB QC SAMPLES	5.0		1.0	UG/L	7/9/97	voc
76279-VBLK190MS	M&P-XYLENE	LAB QC SAMPLES	9.6		1.0	UG/L	7/9/97	VOC
76279-VBLK190MS	METHYLENE CHLORIDE	LAB QC SAMPLES	4.9		1.0	UG/L	7/9/97	VOC
76279-VBLK190MS	O-XYLENE	LAB QC SAMPLES	4.8		1.0	UG/L	7/9/97	voc
76279-VBLK190MS	STYRENE	LAB QC SAMPLES	4.7		1.0	UG/L UG/L	7/9/97 7/9/97	VOC VOC
76279-VBLK190MS	TETRACHLOROETHENE	LAB QC SAMPLES	4.3 4.7		1.0 1.0	UG/L	7/9/97	voc
76279-VBLK190MS	TOLUENE	LAB QC SAMPLES LAB QC SAMPLES	100		1.0	PERCENT	7/9/97	voc
76279-VBLK190MS	TOLUENE-D8 (S)	LAB QC SAMPLES	4.9		1.0	UG/L	7/9/97	voc
76279-VBLK190MS	TRANS-1,2-DICHLOROETHENE TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	5.3		1.0	UG/L	7/9/97	VOC
76279-VBLK190MS	TRICHLOROETHENE	LAB QC SAMPLES	4.2		1.0	UG/L	7/9/97	voc
76279-VBLK190MS 76279-VBLK190MS	VINYL CHLORIDE	LAB QC SAMPLES	6.8		1.0	UG/L	7/9/97	VOC
76279-VBLK190MS	XYLENE (TOTAL)	LAB QC SAMPLES	14		1.0	UG/L	7/9/97	voc
76279-VBLK200	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/20/97	voc
76279-VBLK200	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/20/97	VOC
76279-VBLK200	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	1.0		1.0	UG/L	7/20/97	VOC
76279-VBLK200	1 1-DICHLOROETHANE	LAB QC SAMPLES	1.0		1.0	UG/L	7/20/97	VOC
76279-VBLK200	1,1-DICHLOROETHENE	LAB QC SAMPLES	1.0		1.0	UG/L	7/20/97	VOC
76279-VBLK200	1,1-DICHLOROPROPENE	LAB QC SAMPLES	1.0		1.0	UG/L	7/20/97 7/20/97	voc
76279-VBLK200	1,2-DICHLOROETHANE	LAB QC SAMPLES	1.0		1.0	UG/L	7/20/97	voc
76279-VBLK200	1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	98		10	PERCENT UG/L	7/20/97	voc
76279-VBLK200	1,2-DICHLOROPROPANE	LAB QC SAMPLES	1.0		1.0 1.0	UG/L	7/20/97	VOC
76279-VBLK200	2-BUTANONE	LAB QC SAMPLES	1.0 1.0		1.0	UG/L	7/20/97	voc
76279-VBLK200	2-HEXANONE	LAB QC SAMPLES LAB QC SAMPLES	96		1.0	PERCENT	7/20/97	voc
76279-VBLK200	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	1.0		1.0	UG/L	7/20/97	VOC
76279-VBLK200	4-METHYL-2-PENTANONE ACETONE	LAB QC SAMPLES	1.0		1.0	UG/L	7/20/97	VOC
76279-VBLK200	BENZENE	LAB QC SAMPLES	1.0		1.0	UG/L	7/20/97	voc
76279-V8LK200	DENZENE	2 40 0. 1 220						

TRZZEN-PULICION   BROMOFICHMENE   LAB OC SAMPLES   10	SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
TRZZEPS-WILKZOO   BROMOMOFHAME   LAB OC SAMPLES   1.0   U   1.0   UGA,   77,097   VOC   TRZZEPS-WILKZOO   CARRON DISNLETINE   LAB OC SAMPLES   1.0   U   1.0   UGA,   77,097   VOC   TRZZEPS-WILKZOO   CARRON DISNLETINE   LAB OC SAMPLES   1.0   U   1.0   UGA,   77,097   VOC   TRZZEPS-WILKZOO   CHILOROFORE   LAB OC SAMPLES   1.0   U   1.0   UGA,   77,097   VOC   TRZZEPS-WILKZOO   CHILOROFORE   LAB OC SAMPLES   1.0   U   1.0   UGA,   77,097   VOC   TRZZEPS-WILKZOO   CHILOROFORE   LAB OC SAMPLES   1.0   U   1.0   UGA,   77,097   VOC   TRZZEPS-WILKZOO   CHILOROFORE   LAB OC SAMPLES   1.0   U   1.0   UGA,   77,097   VOC   TRZZEPS-WILKZOO   CHILOROFORE   LAB OC SAMPLES   1.0   U   1.0   UGA,   77,097   VOC   TRZZEPS-WILKZOO   CHILOROFORE   LAB OC SAMPLES   1.0   U   1.0   UGA,   77,097   VOC   TRZZEPS-WILKZOO   DIRROMOCHILOROMOTINE   LAB OC SAMPLES   1.0   U   1.0   UGA,   77,097   VOC   TRZZEPS-WILKZOO   DIRROMOCHILOROMOTINE   LAB OC SAMPLES   1.0   U   1.0   UGA,   77,097   VOC   TRZZEPS-WILKZOO   DIRROMOCHILOROMOTINE   LAB OC SAMPLES   1.0   U   1.0   UGA,   77,097   VOC   TRZZEPS-WILKZOO   MAP-YILENE   LAB OC SAMPLES   1.0   U   1.0   UGA,   77,097   VOC   TRZZEPS-WILKZOO   MAP-YILENE   LAB OC SAMPLES   1.0   U   1.0   UGA,   77,097   VOC   TRZZEPS-WILKZOO   STYTEME   LAB OC SAMPLES   1.0   U   1.0   UGA,   77,097   VOC   TRZZEPS-WILKZOO   STYTEME   LAB OC SAMPLES   1.0   U   1.0   UGA,   77,097   VOC   TRZZEPS-WILKZOO   STYTEME   LAB OC SAMPLES   1.0   U   1.0   UGA,   77,097   VOC   TRZZEPS-WILKZOO   TETRACHOROFTHENE   LAB OC SAMPLES   1.0   U   1.0   UGA,   77,097   VOC   TRZZEPS-WILKZOO   TETRACHOROFTHENE   LAB OC SAMPLES   1.0   U   1.0   UGA,   77,097   VOC   TRZZEPS-WILKZOO   TETRACHOROFTHENE   LAB OC SAMPLES   1.0   U   1.0   UGA,   77,097   VOC   TRZZEPS-WILKZOO   TETRACHOROFTHENE   LAB OC SAMPLES   1.0   U   1.0   UGA,   77,097   VOC   TRZZEPS-WILKZOO   TETRACHOROFTHENE   LAB OC SAMPLES   1.0   U   U   U   U   U   U   U   U   U	76279-VBLK200	BROMODICHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/20/97	voc
1/2271-		BROMOFORM	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/20/97	VOC
1/2273-VILLIZOO	76279-VBLK200	BROMOMETHANE	LAB QC SAMPLES	1.0					
TROPS-PURILEDO	76279-VBLK200	CARBON DISULFIDE	LAB QC SAMPLES						
TROTSPY-WILLIGON	76279-VBLK200	CARBON TETRACHLORIDE							
TROPS-PURILZOO	76279-VBLK200								
TREATMENDED   CIEST-2-DELIGROEFTHANE   LAB OC SAMPLES   1.0   U   1.0   UGA   77,0097   VOC   VOC   TREATMENDED   CIEST-2-DELIGROEFTHANE   LAB OC SAMPLES   1.0   U   1.0   UGA   77,0097   VOC   TREATMENDED   CIEST-2-DELIGROEFTHANE   LAB OC SAMPLES   1.0   U   1.0   UGA   77,0097   VOC   TREATMENDED   CIEST-2-DELIGROEFTHANE   LAB OC SAMPLES   1.0   U   1.0   UGA   77,0097   VOC   TREATMENDED   CIEST-2-DELIGROEFTHANE   LAB OC SAMPLES   1.0   U   1.0   UGA   77,0097   VOC   TREATMENDED   CIEST-2-DELIGROEFTHANE   LAB OC SAMPLES   1.0   U   1.0   UGA   77,0097   VOC   TREATMENDED   CIEST-2-DELIGROEFTHANE   LAB OC SAMPLES   1.0   U   1.0   UGA   77,0097   VOC   TREATMENDED   CIEST-2-DELIGROEFTHANE   LAB OC SAMPLES   1.0   U   1.0   UGA   77,0097   VOC   TREATMENDED   CIEST-2-DELIGROEFTHANE   LAB OC SAMPLES   1.0   U   1.0   UGA   77,0097   VOC   TREATMENDED   CIEST-2-DELIGROEFTHANE   LAB OC SAMPLES   1.0   U   1.0   UGA   77,0097   VOC   TREATMENDED   CIEST-2-DELIGROEFTHANE   LAB OC SAMPLES   1.0   U   1.0   UGA   77,0097   VOC   TREATMENDED   CIEST-2-DELIGROEFTHANE   LAB OC SAMPLES   1.0   U   1.0   UGA   77,0097   VOC   TREATMENDED   CIEST-2-DELIGROEFTHANE   LAB OC SAMPLES   1.0   U   1.0   UGA   77,0097   VOC   TREATMENDED   CIEST-2-DELIGROEFTHANE   LAB OC SAMPLES   1.0   U   1.0   UGA   77,0097   VOC   TREATMENDED   CIEST-2-DELIGROEFTHANE   LAB OC SAMPLES   1.0   U   1.0   UGA   77,0097   VOC   TREATMENDED   CIEST-2-DELIGROEFTHANE   LAB OC SAMPLES   1.0   U   U   U   UGA   77,0097   VOC   TREATMENDED   CIEST-2-DELIGROEFTHANE   LAB OC SAMPLES   1.0   U   U   U   UGA   77,0097   VOC   TREATMENDED   CIEST-2-DELIGROEFTHANE   LAB OC SAMPLES   1.0   U   U   U   U   U   U   U   U   U					_				
72673-7981LC000									
TRZZEP WILLICOD									
TREZIPABLICOD   DIRROMOCHICOROMETHANE   LAB GC SAMPLES   1.0 U   1.0 UGL   77,097 VOC   7007 VOC									
TREZEZ-VIRILEZON   MSP_XYLENE   LAB OC SAMPLES   1.0									
TREZEN PUBLICOD   METHYLENE CHLORIDE   LAB OC SAMPLES   1.0   U   1.0   UGL   77,097   VOC   72,079   VOC									
TREZE PUBLICADO   METHYLENE CHLORIDE									
TROPA PUBLICOD   C.XYLENE   LAB OC SAMPLES   1.0   U   1.0   UGL   77,097   VOC   VOC   VOC   VOC   VOC   VOC   VOC   VOC   77,097   VOC   VO									
TREZEA-MERICOD   TETRACHLOROETHENE   LAB OC SAMPLES   1.0   U   1.0   UGL   77,097   VOC   70,774-PRIX.200   TETRACHLOROETHENE   LAB OC SAMPLES   1.0   U   1.0   UGL   77,097   VOC   70,774-PRIX.200   TOLUENE   CANADA									
TREATH   CORD   TOURNE   LAB OC SAMPLES   1.0   U   1.0   UGL   7/20/97   VOC   TOURNE   LAB OC SAMPLES   1.0   U   1.0   UGL   7/20/97   VOC   TOURNE   LAB OC SAMPLES   1.0   U   1.0   UGL   7/20/97   VOC   TOURNE   LAB OC SAMPLES   1.0   U   1.0   UGL   7/20/97   VOC   TOURNE   LAB OC SAMPLES   1.0   U   1.0   UGL   7/20/97   VOC   TOURNE   LAB OC SAMPLES   1.0   U   1.0   UGL   7/20/97   VOC   TOURNE   LAB OC SAMPLES   1.0   U   1.0   UGL   7/20/97   VOC   TOURNE   LAB OC SAMPLES   1.0   U   1.0   UGL   7/20/97   VOC   TOURNE   LAB OC SAMPLES   1.0   U   1.0   UGL   7/20/97   VOC   TOURNE   LAB OC SAMPLES   1.0   U   1.0   UGL   7/20/97   VOC   TOURNE   LAB OC SAMPLES   1.0   U   1.0   UGL   7/20/97   VOC   TOURNE   LAB OC SAMPLES   1.0   U   1.0   UGL   7/20/97   VOC   TOURNE   LAB OC SAMPLES   1.0   U   U   UGL   7/20/97   VOC   TOURNE   LAB OC SAMPLES   1.0   U   UGL   7/20/97   VOC   TOURNE   LAB OC SAMPLES   1.0   U   UGL   7/20/97   VOC   TOURNE   LAB OC SAMPLES   1.1   UGL   7/20/97   VOC   TOURNE   1.1   UGL									
TOLUENE									
TRADES   CONTRACTOR   CONTRACT   TRANS-1,2-LICHALOROFROPENE   LAB OC SAMPLES   1.0   U   1.0   UGL   77,2097   VOC   TRANS-1,2-LICHALOROFROPENE   LAB OC SAMPLES   1.0   U   1.0   UGL   77,2097   VOC   TRANS-1,2-LICHALOROFROPENE   LAB OC SAMPLES   1.0   U   1.0   UGL   77,2097   VOC   TRANS-1,2-LICHALOROFROPENE   LAB OC SAMPLES   1.0   U   1.0   UGL   77,2097   VOC   TRANS-1,2-LICHALOROFROPENE   LAB OC SAMPLES   1.0   U   1.0   UGL   77,2097   VOC   TRANS-1,2-LICHALOROFROPENE   LAB OC SAMPLES   1.0   U   UGL   77,2097   VOC   TRANS-1,2-LICHALOROFROPENE   LAB OC SAMPLES   1.0   U   UGL   77,2097   VOC   TRANS-1,2-LICHALOROFROPENE   LAB OC SAMPLES   5.1   UGL   77,1997   VOC   TRANS-1,2-LICHALOROFROPENE						1.0	UG/L	7/20/97	VOC
TRANS-1-2-DICHLOROFETHENE							PERCENT	7 <i>1</i> 20/97	VOC
TRANS-1,3-DICHLOROPHOPENE   LB QC SAMPLES   1.0 U   1.0 UGL   772097   VOC   78279-VBLK200   TRICHLOROPHOPENE   LB QC SAMPLES   1.0 U   1.0 UGL   772097   VOC   78279-VBLK200   XYLENE (TOTAL)   LB QC SAMPLES   1.0 U   1.0 UGL   772097   VOC   78279-VBLK200   XYLENE (TOTAL)   LB QC SAMPLES   1.0 U   1.0 UGL   772097   VOC   78279-VBLK200MS   1,1,1-TRICHLOROPHANE   LB QC SAMPLES   5.1   1.0 UGL   772097   VOC   78279-VBLK200MS   1,1,2-TRICHLOROPHANE   LB QC SAMPLES   5.1   1.0 UGL   771997   VOC   78279-VBLK200MS   1,1,2-TRICHLOROPHANE   LB QC SAMPLES   5.1   1.0 UGL   771997   VOC   78279-VBLK200MS   1,1,2-TRICHLOROPHANE   LB QC SAMPLES   5.1   1.0 UGL   771997   VOC   78279-VBLK200MS   1,1,1-TRICHLOROPHANE   LB QC SAMPLES   5.1   1.0 UGL   771997   VOC   78279-VBLK200MS   1,1-DICHLOROPHENE   LB QC SAMPLES   5.1   1.0 UGL   771997   VOC   78279-VBLK200MS   1,1-DICHLOROPHENE   LB QC SAMPLES   5.1   1.0 UGL   771997   VOC   78279-VBLK200MS   1,1-DICHLOROPHENE   LB QC SAMPLES   5.0   1.0 UGL   771997   VOC   78279-VBLK200MS   1,1-DICHLOROPHENE   LB QC SAMPLES   5.0   1.0 UGL   771997   VOC   78279-VBLK200MS   1,1-DICHLOROPHOPENE   LB QC SAMPLES   5.0   1.0 UGL   771997   VOC   78279-VBLK200MS   1,1-DICHLOROPHOPENE   LB QC SAMPLES   5.0   1.0 UGL   771997   VOC   78279-VBLK200MS   1,1-DICHLOROPHOPENE   LB QC SAMPLES   5.0   1.0 UGL   771997   VOC   78279-VBLK200MS   1,1-DICHLOROPHOPENE   LB QC SAMPLES   5.0   1.0 UGL   771997   VOC   78279-VBLK200MS   1,1-DICHLOROPHOPENE   LB QC SAMPLES   5.0   1.0 UGL   771997   VOC   78279-VBLK200MS   1,1-DICHLOROPHOPENE   LB QC SAMPLES   5.0   1.0 UGL   771997   VOC   78279-VBLK200MS   1,1-DICHLOROPHOPENE   LB QC SAMPLES   5.0   1.0 UGL   771997   VOC   78279-VBLK200MS   1,1-DICHLOROPHOPENE   LB QC SAMPLES   5.1   1.0 UGL   771997   VOC   78279-VBLK200MS   1,1-DICHLOROPHOPENE   LB QC SAMPLES   5.1   1.0 UGL   771997   VOC   78279-VBLK200MS   1,1-DICHLOROPHOPENE   LB QC SAMPLES   5.1   1.0 UGL   771997   VOC   78279-VBLK200MS   CHARCOPHOPENE   LB QC SAMPLES   5.1   1.0 UGL   77					U	1.0	UG/L	7/20/97	VOC
76273-9MERZOD VINYL-CHLORIDE LAB QC SAMPLES 1.0 U 1.0 UGL 772097 VOC 76273-9MERZOD VINYL-CHLORIDE LAB QC SAMPLES 1.0 U 1.0 UGL 772097 VOC 76273-9MERZOD XYLENE (TOTAL) LAB QC SAMPLES 1.0 U 1.0 UGL 772097 VOC 76273-9MERZODMS 1.1,1-ETINCHLOROETHANE LAB QC SAMPLES 5.1 1.0 UGL 771997 VOC 76273-9MERZODMS 1.1,1-ETINCHLOROETHANE LAB QC SAMPLES 5.2 1.0 UGL 771997 VOC 76273-9MERZODMS 1.1,1-ETINCHLOROETHANE LAB QC SAMPLES 5.1 1.0 UGL 771997 VOC 76273-9MERZODMS 1.1,1-ETINCHLOROETHANE LAB QC SAMPLES 5.1 1.0 UGL 771997 VOC 76273-9MERZODMS 1.1,1-DICHLOROETHANE LAB QC SAMPLES 5.1 1.0 UGL 771997 VOC 76273-9MERZODMS 1.1,1-DICHLOROETHANE LAB QC SAMPLES 5.1 1.0 UGL 771997 VOC 76273-9MERZODMS 1.1,1-DICHLOROETHANE LAB QC SAMPLES 5.0 1.0 UGL 771997 VOC 76273-9MERZODMS 1.1-DICHLOROETHANE LAB QC SAMPLES 5.0 1.0 UGL 771997 VOC 76273-9MERZODMS 1.1-DICHLOROETHANE LAB QC SAMPLES 5.0 1.0 UGL 771997 VOC 76273-9MERZODMS 1.1-DICHLOROETHANE LAB QC SAMPLES 5.0 1.0 UGL 771997 VOC 76273-9MERZODMS 1.2-DICHLOROETHANE LAB QC SAMPLES 5.0 1.0 UGL 771997 VOC 76273-9MERZODMS 1.2-DICHLOROETHANE LAB QC SAMPLES 5.0 1.0 UGL 771997 VOC 76273-9MERZODMS 1.2-DICHLOROETHANE LAB QC SAMPLES 2.5 1.0 UGL 771997 VOC 76273-9MERZODMS 1.2-DICHLOROETHANE LAB QC SAMPLES 2.5 1.0 UGL 771997 VOC 76273-9MERZODMS 1.2-DICHLOROETHANE LAB QC SAMPLES 2.5 1.0 UGL 771997 VOC 76273-9MERZODMS 1.2-DICHLOROETHANE LAB QC SAMPLES 2.5 1.0 UGL 771997 VOC 76273-9MERZODMS 1.2-DICHLOROETHANE LAB QC SAMPLES 2.5 1.0 UGL 771997 VOC 76273-9MERZODMS 1.2-DICHLOROETHANE LAB QC SAMPLES 2.5 1.0 UGL 771997 VOC 76273-9MERZODMS 1.2-DICHLOROETHANE LAB QC SAMPLES 2.5 1.0 UGL 771997 VOC 76273-9MERZODMS 1.2-DICHLOROETHANE LAB QC SAMPLES 3.0 1.0 UGL 771997 VOC 76273-9MERZODMS 1.2-DICHLOROETHANE LAB QC SAMPLES 3.0 1.0 UGL 771997 VOC 76273-9MERZODMS 1.2-DICHLOROETHANE LAB QC SAMPLES 3.0 1.0 UGL 771997 VOC 76273-9MERZODMS 1.2-DICHLOROETHANE LAB QC SAMPLES 3.0 1.0 UGL 771997 VOC 76273-9MERZODMS 1.2-DICHLOROETHANE LAB QC SAMPLES 3.0 1.0 UGL 771997 VOC 76273-9MERZODMS 1.2-DICHLOROETHANE LAB QC SAMPLES 3.0 1.0 UGL 771					U	1.0	UG/L	7 <i>1</i> 20/97	VOC
76273-9MBL/2000 XIVEN_CHLORIDE LAB OC SAMPLES 1.0 U 1.0 UGL 772097 VOC 76273-9MBL/2000MS 1,1,2-TRICHLOROETHANE LAB OC SAMPLES 5.1 1.0 UGL 771997 VOC 76273-9MBL/2000MS 1,1,1-TRICHLOROETHANE LAB OC SAMPLES 5.1 1.0 UGL 771997 VOC 76273-9MBL/2000MS 1,1,1-TRICHLOROETHANE LAB OC SAMPLES 5.1 1.0 UGL 771997 VOC 76273-9MBL/2000MS 1,1,1-TRICHLOROETHANE LAB OC SAMPLES 5.1 1.0 UGL 771997 VOC 76273-9MBL/2000MS 1,1-DICHLOROETHANE LAB OC SAMPLES 5.1 1.0 UGL 771997 VOC 76273-9MBL/2000MS 1,1-DICHLOROETHANE LAB OC SAMPLES 5.1 1.0 UGL 771997 VOC 76273-9MBL/2000MS 1,1-DICHLOROETHENE LAB OC SAMPLES 4.9 1.0 UGL 771997 VOC 76273-9MBL/2000MS 1,1-DICHLOROETHANE LAB OC SAMPLES 4.9 1.0 UGL 771997 VOC 76273-9MBL/2000MS 1,1-DICHLOROETHANE LAB OC SAMPLES 4.9 1.0 UGL 771997 VOC 76273-9MBL/2000MS 1,1-DICHLOROETHANE LAB OC SAMPLES 4.9 1.0 UGL 771997 VOC 76273-9MBL/2000MS 1,1-DICHLOROETHANE D4 (s) LAB OC SAMPLES 4.9 1.0 UGL 771997 VOC 76273-9MBL/2000MS 1,1-DICHLOROETHANE D4 (s) LAB OC SAMPLES 4.8 1.0 UGL 771997 VOC 76273-9MBL/2000MS 1,1-DICHLOROETHANE D4 (s) LAB OC SAMPLES 4.8 1.0 UGL 771997 VOC 76273-9MBL/2000MS 2-BUTANONE LAB OC SAMPLES 2.6 1.0 UGL 771997 VOC 76273-9MBL/2000MS 4-BROMOFILLOROETHANE LAB OC SAMPLES 2.6 1.0 UGL 771997 VOC 76273-9MBL/2000MS 4-BROMOFILLOROETHANE LAB OC SAMPLES 2.5 1.0 UGL 771997 VOC 76273-9MBL/2000MS 4-BROMOFILLOROETHANE LAB OC SAMPLES 2.5 1.0 UGL 771997 VOC 76273-9MBL/2000MS 4-BROMOFILLOROETHANE LAB OC SAMPLES 2.5 1.0 UGL 771997 VOC 76273-9MBL/2000MS 4-BROMOFILLOROETHANE LAB OC SAMPLES 2.5 1.0 UGL 771997 VOC 76273-9MBL/2000MS 4-BROMOFILLOROETHANE LAB OC SAMPLES 3.0 1.0 UGL 771997 VOC 76273-9MBL/2000MS 4-BROMOFILLOROETHANE LAB OC SAMPLES 5.0 1.0 UGL 771997 VOC 76273-9MBL/2000MS ACREOM DISULTIPE LAB OC SAMPLES 5.0 1.0 UGL 771997 VOC 76273-9MBL/2000MS BROMOFICHAN LAB OC SAMPLES 5.1 1.0 UGL 771997 VOC 76273-9MBL/2000MS BROMOFICHANE LAB OC SAMPLES 5.1 1.0 UGL 771997 VOC 76273-9MBL/2000MS BROMOFICHANE LAB OC SAMPLES 5.1 1.0 UGL 771997 VOC 76273-9MBL/2000MS CARBOON DISTRICHLOROETHANE LAB OC SAMPLES 5.1 1.0 UGL 771997 VOC		•		1.0	U	1.0	UG/L	7/20/97	VOC
76279-MBLKZOOD         XYLENE (TOTAL)         LAB QC SAMPLES         1.0         U 1.0         UGL         770/97         VOC           76279-MBLKZOOMS         1.1,2-2TETRACHLOROETHANE         LAB QC SAMPLES         5.2         1.0         UGL         771/997         VOC           76279-MBLKZOOMS         1.1,2-CITICHLOROETHANE         LAB QC SAMPLES         5.1         1.0         UGL         771/997         VOC           76279-MBLKZOOMS         1.1,0-CIHLOROETHENE         LAB QC SAMPLES         5.1         1.0         UGL         771/997         VOC           76279-MBLKZOOMS         1.1,0-CIHLOROETHANE         LAB QC SAMPLES         5.0         1.0         UGL         771/997         VOC         76279-MBLKZOOMS         1.1,0-CIHLOROETHANE         LAB QC SAMPLES         5.0         1.0         UGL         771/997         VOC         76279-MBLKZOOMS         1.2-DICHLOROETHANE         LAB QC SAMPLES         5.0         1.0         UGL         771/997         VOC         76279-MBLKZOOMS         1.2-DICHLOROETHANE         LAB QC SAMPLES         1.0         UGL         771/997         VOC         76279-MBLKZOOMS         1.2-DICHLOROETHANE         LAB QC SAMPLES         2.5         1.0         UGL         771/997         VOC         76279-MBLKZOOMS         1.2-DICHLOROETHANE <td< td=""><td></td><td></td><td>LAB QC SAMPLES</td><td>1.0</td><td>U</td><td>1.0</td><td>UG/L</td><td>7<i>1</i>20/97</td><td>VOC</td></td<>			LAB QC SAMPLES	1.0	U	1.0	UG/L	7 <i>1</i> 20/97	VOC
76279-WBLK200MS			LAB QC SAMPLES	1.0	U	1.0	UG/L	7 <i>1</i> 20/97	VOC
1.1.2-TRICHLOROETHANE		1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	5.1		1.0	UG/L		
TREZPY-NELIZODOMS	76279-VBLK200MS		LAB QC SAMPLES	5.2		1.0	UG/L	7/19/97	VOC
1.10 CLICROETHENE		1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	5.1		1.0			
1.1.DICLICOPOPROPENE		1,1-DICHLOROETHANE	LAB QC SAMPLES	5.1		1.0			
T6279-VBLK200MS	76279-VBLK200MS	1,1-DICHLOROETHENE	LAB QC SAMPLES						
TOT279-VBLK200MS	76279-VBLK200MS	1,1-DICHLOROPROPENE	LAB QC SAMPLES						
T6279-VBILK200MS	76279-VBLK200MS	1,2-DICHLOROETHANE	LAB QC SAMPLES			1.0			
T6279-VBILK200MS	76279-VBLK200MS	1,2-DICHLOROETHANE D4 (S)							
Te279-VBLICQOMS	76279-VBLK200MS	1,2-DICHLOROPROPANE							
Te279-VBI-L/200MS	76279-VBLK200MS	2-BUTANONE							
TOTO   TOTO	76279-VBLK200MS					1.0			
TOC279-VBLK200MS	76279-VBLK200MS								
TOTAL   TOTA									
Total									
Total									
Total									
T6279-VBLK200MS									
T6279-VBLK200MS									
Té279-WBLK200MS									
Téz79-VBLK200MS									
Téz79-VBLK200MS									
T6279-VBLK200MS									
76279-VBLK200MS         CIS-1,2-DICHLOROETHENE         LAB QC SAMPLES         4.8         1.0         UG/L         7/19/97         VOC           76279-VBLK200MS         CIS-1,3-DICHLOROPROPENE         LAB QC SAMPLES         5.0         1.0         UG/L         7/19/97         VOC           76279-VBLK200MS         DIBROMOCHLOROMETHANE         LAB QC SAMPLES         5.0         1.0         UG/L         7/19/97         VOC           76279-VBLK200MS         ETHYLBENZENE         LAB QC SAMPLES         5.0         1.0         UG/L         7/19/97         VOC           76279-VBLK200MS         METHYLENE CHLORIDE         LAB QC SAMPLES         1.0         1.0         UG/L         7/19/97         VOC           76279-VBLK200MS         O-XYLENE         LAB QC SAMPLES         4.5         1.0         UG/L         7/19/97         VOC           76279-VBLK200MS         STYRENE         LAB QC SAMPLES         5.1         1.0         UG/L         7/19/97         VOC           76279-VBLK200MS         TOLUENE         LAB QC SAMPLES         5.1         1.0         UG/L         7/19/97         VOC           76279-VBLK200MS         TOLUENE-D8 (S)         LAB QC SAMPLES         4.8         1.0         UG/L         7/19/97         VOC      <									
T6279-VBLK200MS								7/19/97	voc
T6279-VBLK200MS								7/19/97	VOC
T6279-VBLK200MS				4.9		1.0	UG/L	7/19/97	VOC
76279-VBLK200MS         M&P.XYLENE         LAB QC SAMPLES         10         1.0         UG/L         7/19/97         VOC           76279-VBLK200MS         METHYLENE CHLORIDE         LAB QC SAMPLES         4.5         1.0         UG/L         7/19/97         VOC           76279-VBLK200MS         O-XYLENE         LAB QC SAMPLES         5.0         1.0         UG/L         7/19/97         VOC           76279-VBLK200MS         STYRENE         LAB QC SAMPLES         5.1         1.0         UG/L         7/19/97         VOC           76279-VBLK200MS         TETRACHLOROETHENE         LAB QC SAMPLES         4.8         1.0         UG/L         7/19/97         VOC           76279-VBLK200MS         TOLUENE-D8 (S)         LAB QC SAMPLES         4.8         1.0         UG/L         7/19/97         VOC           76279-VBLK200MS         TRANS-1,2-DICHLOROETHENE         LAB QC SAMPLES         4.9         1.0         UG/L         7/19/97         VOC           76279-VBLK200MS         TRANS-1,3-DICHLOROPROPENE         LAB QC SAMPLES         5.0         1.0         UG/L         7/19/97         VOC           76279-VBLK200MS         TRANS-1,3-DICHLOROETHENE         LAB QC SAMPLES         5.0         1.0         UG/L         7/19/97         VOC			LAB QC SAMPLES	5.0		1.0	UG/L	7/19/97	VOC
Total			LAB QC SAMPLES	10		1.0	UG/L	7/19/97	
T6279-VBLK200MS	76279-VBLK200MS	METHYLENE CHLORIDE	LAB QC SAMPLES	4.5		1.0	UG/L	7/19/97	
Tetrachloroethene	76279-VBLK200MS		LAB QC SAMPLES	5.0		1.0	UG/L	7/19/97	
TOUENE	76279-VBLK200MS	STYRENE	LAB QC SAMPLES						
TOLUENE-D8 (S)	76279-VBLK200MS	TETRACHLOROETHENE	LAB QC SAMPLES						
10	76279-VBLK200MS	TOLUENE	LAB QC SAMPLES			1.0			
TRANS-1,3-DICHLOROPROPENE   LAB QC SAMPLES   5.0   1.0   UG/L   7/19/97   VOC	76279-VBLK200MS	TOLUENE-D8 (S)	LAB QC SAMPLES						
TRICHLOROETHENE	76279-VBLK200MS								
TRATECOMIS									
Total   Color   Colo									
10   10   10   10   10   10   10   10									
92854-10198323MB NITROGEN, NITRATE (AS N) LAB QC SAMPLES 0.1 U 0.1 MG/L 7/17/97 GENCHEM 92854-10198323MB NITROGEN, NITRITE LAB QC SAMPLES 0.1 U 0.1 MG/L 7/17/97 GENCHEM 92854-10198323MB SULFATE (AS SO4) LAB QC SAMPLES 1.0 U 1.0 MG/L 7/17/97 GENCHEM 92854-10198331 CHLORIDE (AS CL) LAB QC SAMPLES 4.910 0.5 MG/L 7/17/97 GENCHEM 92854-10198331 NITROGEN, NITRATE (AS N) LAB QC SAMPLES 5.000 0.1 MG/L 7/17/97 GENCHEM 92854-10198331 NITROGEN, NITRATE (AS N) LAB QC SAMPLES 5.000 0.1 MG/L 7/17/97 GENCHEM 92854-10198331 NITROGEN, NITRITE LAB QC SAMPLES 5.000 0.1 MG/L 7/17/97 GENCHEM									
92854-10198323MB         NITROGEN, NITRITE         LAB QC SAMPLES         0.1         U         0.1         MG/L         7/17/97         GENCHEM           92854-10198323MB         SULFATE (AS SO4)         LAB QC SAMPLES         1.0         U         1.0         MG/L         7/17/97         GENCHEM           92854-10198331         CHLORIDE (AS CL)         LAB QC SAMPLES         4.910         0.5         MG/L         7/17/97         GENCHEM           92854-10198331         NITROGEN, NITRATE (AS N)         LAB QC SAMPLES         5.000         0.1         MG/L         7/17/97         GENCHEM           92854-10198331         NITROGEN, NITRITE         LAB QC SAMPLES         5.000         0.1         MG/L         7/17/97         GENCHEM									
92854-10198323MB SULFATE (AS SO4) LAB QC SAMPLES 1.0 U 1.0 MG/L 7/17/97 GENCHEM 92854-10198331 CHLORIDE (AS CL) LAB QC SAMPLES 4.910 0.5 MG/L 7/17/97 GENCHEM 92854-10198331 NITROGEN, NITRATE (AS N) LAB QC SAMPLES 5.000 0.1 MG/L 7/17/97 GENCHEM 92854-10198331 NITROGEN, NITRITE LAB QC SAMPLES 5.000 0.1 MG/L 7/17/97 GENCHEM 92854-10198331 NITROGEN, NITRITE LAB QC SAMPLES 5.000 0.1 MG/L 7/17/97 GENCHEM									
92854-10198331 CHLORIDE (AS CL) LAB QC SAMPLES 4.910 0.5 MG/L 7/17/97 GENCHEM 92854-10198331 NITROGEN, NITRATE (AS N) LAB QC SAMPLES 5.000 0.1 MG/L 7/17/97 GENCHEM 92854-10198331 NITROGEN, NITRITE LAB QC SAMPLES 5.000 0.1 MG/L 7/17/97 GENCHEM 0.1									
92854-10198331 NITROGEN, NITRATE (AS N) LAB QC SAMPLES 5.000 0.1 MG/L 7/17/97 GENCHEM 92854-10198331 NITROGEN, NITRITE LAB QC SAMPLES 5.000 0.1 MG/L 7/17/97 GENCHEM GENCHEM GENCHEM GENCHEM GENCHEM GENCHEM GENCHEM GENCHEM		• •							
92854-10198331 NITROGEN, NITRITE LAB QC SAMPLES 5.000 0.1 MG/L 7/17/97 GENCHEM									
THE SERVICE STATES OF THE SERVICE STATES OF									
92854-10198331 SULFATE (AS SO4) LAB QC SAMPLES 4.960 . 1.0 MG/L //17/97 GENCHEM			LAB QC SAMPLES	4.960		1.0	MG/L	7/17/97	GENCHEM

CAMPLE NO	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
SAMPLE NO.	PAICAMETER							
92854-10198349	CHLORIDE (AS CL)	LAB QC SAMPLES	4.920 4.870		0.5 0.1	MG/L MG/L	7/17/97 7/17/97	GENCHEM GENCHEM
92854-10198349	NITROGEN, NITRATE (AS N) NITROGEN, NITRITE	LAB QC SAMPLES LAB QC SAMPLES	4.840		0.1	MG/L	7/17/97	GENCHEM
92854-10198349 92854-10198349	SULFATE (AS SO4)	LAB QC SAMPLES	4.850		1.0	MG/L	7/17/97	GENCHEM
92854-10201606MB	ALKALINITY, TOTAL (AS CaCO3)	LAB QC SAMPLES	8		5.0	MG/L	7/21/97	GENCHEM
92854-10201622	ALKALINITY, TOTAL (AS CaCO3)	LAB QC SAMPLES	158.0		5.0	MG/L	7/21/97	GENCHEM
92854-10206944MB	TOTAL ORGANIC CARBON	LAB QC SAMPLES	1.0	U	1.0	MG/L	7/29/97	GENCHEM
92854-10206951	TOTAL ORGANIC CARBON	LAB QC SAMPLES	10.38		1.0 1.0	MG/L MG/L	7/29/97 7/29/97	GENCHEM GENCHEM
92854-10206969	TOTAL ORGANIC CARBON	LAB QC SAMPLES	10.19 1018		25	UG/L	8/1/97	METALS
92854-LCS1	ALUMINUM ALUMINUM-D	LAB QC SAMPLES LAB QC SAMPLES	1013		25	UG/L	8/1/97	METALS
92854-LCS1 92854-LCS1	ANTIMONY	LAB QC SAMPLES	897		40	UG/L	8/1/97	METALS
92854-LCS1	ANTIMONY-D	LAB QC SAMPLES	921		40	UG/L	8/1/97	METALS
92854-LCS1	ARSENIC	LAB QC SAMPLES	979		5.0	UG/L	9/2/97	METALS
92854-LCS1	ARSENIC-D	LAB QC SAMPLES	952		5.0	UG/L	9/2/97	METALS
92854-LCS1	BARIUM	LAB QC SAMPLES	955		5.0	UG/L	8/1/97	METALS
92854-LCS1	BARIUM-D	LAB QC SAMPLES	936		5.0 2.0	UG/L UG/L	8/1/97 8/1/97	METALS METALS
92854-LCS1	BERYLLIUM	LAB QC SAMPLES	988 970		2.0	UG/L	8/1/97	METALS
92854-LCS1	BERYLLIUM-D	LAB QC SAMPLES LAB QC SAMPLES	980		5.0	UG/L	8/1/97	METALS
92854-LCS1 92854-LCS1	CADMIUM CADMIUM-D	LAB QC SAMPLES	957		5.0	UG/L	8/1/97	METALS
92854-LCS1	CALCIUM	LAB QC SAMPLES	50310		38	UG/L	8/1/97	METALS
92854-LCS1	CALCIUM-D	LAB QC SAMPLES	50140		38	UG/L	8/1/97	METALS
92854-LCS1	CHROMIUM	LAB QC SAMPLES	972		5.0	UG/L	8/1/97	METALS
92854-LCS1	CHROMIUM-D	LAB QC SAMPLES	939		5.0	UG/L	8/1/97	METALS METALS
92854-LCS1	COBALT	LAB QC SAMPLES	974 938		10 10	UG/L UG/L	8/1/97 8/1/97	METALS
92854-LCS1	COBALT-D	LAB QC SAMPLES LAB QC SAMPLES	966		3.0	UG/L	8/1/97	METALS
92854-LCS1 92854-LCS1	COPPER COPPER-D	LAB QC SAMPLES	950		3.0	UG/L	8/1/97	METALS
92854-LCS1	IRON	LAB QC SAMPLES	1020		25	UG/L	8/1/97	METALS
92854-LCS1	IRON-D	LAB QC SAMPLES	1026		25	UG/L	8/1/97	METALS
92854-LCS1	LEAD	LAB QC SAMPLES	997		2.0	UG/L	9/2/97	METALS
92854-LCS1	LEAD-D	LAB QC SAMPLES	964		2.0	UG/L	9/2/97 8/1/97	METALS METALS
92854-LCS1	MAGNESIUM	LAB QC SAMPLES LAB QC SAMPLES	48300 48400		32 32	UG/L UG/L	8/1/97	METALS
92854-LCS1	MAGNESIUM-D	LAB QC SAMPLES	991		2.0	UG/L	8/1/97	METALS
92854-LCS1 92854-LCS1	MANGANESE MANGANESE-D	LAB QC SAMPLES	957		2.0	UG/L	8/1/97	METALS
92854-LCS1	NICKEL	LAB QC SAMPLES	1011		20	UG/L	8/1/97	METALS
92854-LCS1	NICKEL-D	LAB QC SAMPLES	968		20	UG/L	8/1/97	METALS
92854-LC\$1	POTASSIUM	LAB QC SAMPLES	50820		600 600	UG/L UG/L	8/1/97 8/1/97	METALS METALS
92854-LCS1	POTASSIUM-D	LAB QC SAMPLES	50540 982		5.0	UG/L	9/2/97	METALS
92854-LCS1	SELENIUM SELENIUM D	LAB QC SAMPLES LAB QC SAMPLES	957		5.0	UG/L	9/2/97	METALS
92854-LCS1 92854-LCS1	SELENIUM-D SILVER	LAB QC SAMPLES	664		5.0	UG/L	8/1/97	METALS
92854-LCS1	SILVER-D	LAB QC SAMPLES	911		5.0	UG/L	8/1/97	METALS
92854-LCS1	SODIUM	LAB QC SAMPLES	50180		29	UG/L	8/1/97	METALS
92854-LCS1	SODIUM-D	LAB QC SAMPLES	50450		29	UG/L	8/1/97	METALS METALS
92854-LCS1	THALLIUM	LAB QC SAMPLES	998 936		5.0 5.0	UG/L UG/L	9/2/97 9/2/97	METALS
92854-LCS1	THALLIUM-D	LAB QC SAMPLES LAB QC SAMPLES	966		5.0	UG/L	8/1/97	METALS
92854-LCS1	VANADIUM VANADIUM-D	LAB QC SAMPLES	946		5.0	UG/L	8/1/97	METALS
92854-LCS1 92854-LCS1	ZINC	LAB QC SAMPLES	1016		4.0	UG/L	8/1/97	METALS
92854-LCS1	ZINC-D	LAB QC SAMPLES	983		4.0	UG/L	8/1/97	METALS
92854-LCS7	MERCURY	LAB QC SAMPLES	5.261		0.20	UG/L	7/25/97	METALS
92854-LCS7	MERCURY-D	LAB QC SAMPLES	5.37		0.20	UG/L	7/25/97	METALS
92854-LCSD1	ALUMINUM	LAB QC SAMPLES	1031		25	UG/L	8/1/97 8/1/97	METALS METALS
92854-LCSD1	ALUMINUM-D	LAB QC SAMPLES	1056 921		25 40	UG/L UG/L	8/1/97	METALS
92854-LCSD1	ANTIMONY	LAB QC SAMPLES LAB QC SAMPLES	946		40	UG/L	8/1/97	METALS
92854-LCSD1	ANTIMONY-D ARSENIC	LAB QC SAMPLES	993		5.0	UG/L	9/2/97	METALS
92854-LCSD1 92854-LCSD1	ARSENIC-D	LAB QC SAMPLES	943		5.0	UG/L	9/2/97	METALS
92854-LCSD1	BARIUM	LAB QC SAMPLES	946		5.0	UG/L	8/1/97	METALS
92854-LCSD1	BARIUM-D	LAB QC SAMPLES	958		5.0	UG/L	8/1/97	METALS
92854-LCSD1	BERYLLIUM	LAB QC SAMPLES	982		2.0	UG/L	8/1/97	METALS METALS
92854-LCSD1	BERYLLIUM-D	LAB QC SAMPLES	979		2.0 5.0	UG/L UG/L	8/1/97 8/1/97	METALS
92854-LCSD1	CADMIUM	LAB QC SAMPLES LAB QC SAMPLES	961 1002		5.0 5.0	UG/L	8/1/97	METALS
92854-LCSD1	CADMIUM-D CALCIUM	LAB QC SAMPLES	53370		38	UG/L	8/1/97	METALS
92854-LCSD1 92854-LCSD1	CALCIUM-D	LAB QC SAMPLES	51000		38	UG/L	8/1/97	METALS
92854-LCSD1 92854-LCSD1	CHROMIUM	LAB QC SAMPLES	958		5.0	UG/L	8/1/97	METALS
92854-LCSD1	CHROMIUM-D	LAB QC SAMPLES	967		5.0	UG/L	8/1/97	METALS
92854-LCSD1	COBALT	LAB QC SAMPLES	1125		10 10	UG/L UG/L	8/1/97 8/1/97	METALS METALS
92854-LCSD1	COBALT-D	LAB QC SAMPLES	962		10	UGIL	u nat	

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
92854-LCSD1	COPPER	LAB QC SAMPLES	944		3.0	UG/L	8/1/97	METALS
92854-LCSD1	COPPER-D	LAB QC SAMPLES	966		3.0	UG/L	8/1/97	METALS
92854-LCSD1	IRON	LAB QC SAMPLES	1111		25	UG/L	8/1/97	METALS
92854-LCSD1	IRON-D	LAB QC SAMPLES	996		25	UG/L	8/1/97	METALS
92854-LCSD1	LEAD	LAB QC SAMPLES	1009		2.0	UG/L	9/2/97	METALS
92854-LCSD1	LEAD-D	LAB QC SAMPLES	951		2.0	UG/L	9/2/97	METALS
92854-LCSD1	MAGNESIUM	LAB QC SAMPLES	51100		32	UG/L	8/1/97	METALS
92854-LCSD1	MAGNESIUM-D	LAB QC SAMPLES	49200		32	UG/L	8/1/97	METALS
92854-LCSD1	MANGANESE	LAB QC SAMPLES	979		2.0 2.0	UG/L UG/L	8/1/97 8/1/97	METALS METALS
92854-LCSD1	MANGANESE-D	LAB QC SAMPLES	983 985		2.0	UG/L	8/1/97	METALS
92854-LCSD1	NICKEL	LAB QC SAMPLES LAB QC SAMPLES	1010		20	UG/L	8/1/97	METALS
92854-LCSD1 92854-LCSD1	NICKEL-D POTASSIUM	LAB QC SAMPLES	53660		600	UG/L	8/1/97	METALS
92854-LCSD1	POTASSIUM-D	LAB QC SAMPLES	52000		600	UG/L	8/1/97	METALS
92854-LCSD1	SELENIUM	LAB QC SAMPLES	985		5.0	UG/L	9/2/97	METALS
92854-LCSD1	SELENIUM-D	LAB QC SAMPLES	950		5.0	UG/L	9/2/97	METALS
92854-LCSD1	SILVER	LAB QC SAMPLES	931		5.0	UG/L	8/1/97	METALS
92854-LCSD1	SILVER-D	LAB QC SAMPLES	219		5.0	UG/L	8/1/97	METALS
92854-LCSD1	SODIUM	LAB QC SAMPLES	53030		29	UG/L	8/1/97	METALS
92854-LCSD1	SODIUM-D	LAB QC SAMPLES	50930		29	UG/L	8/1/97	METALS
92854-LCSD1	THALLIUM	LAB QC SAMPLES	1008		5.0	UG/L	9/2/97	METALS
92854-LCSD1	THALLIUM-D	LAB QC SAMPLES	927		5.0	UG/L	9/2/97	METALS
92854-LCSD1	VANADIUM	LAB QC SAMPLES	954		5.0	UG/L	8/1/97	METALS
92854-LCSD1	VANADIUM-D	LAB QC SAMPLES	971		5.0	UG/L	8/1/97	METALS
92854-LCSD1	ZINC	LAB QC SAMPLES	1010		4.0	UG/L	8/1/97	METALS
92854-LCSD1	ZINC-D	LAB QC SAMPLES	1015		4.0	UG/L	8/1/97	METALS
92854-MBLK198	FLUOROBENZENE (S)	LAB QC SAMPLES	98			PERCENT	7/17/97	GRO
92854-MBLK198	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	50	U	50	UG/L	7/17/97	GRO
92854-MBLK198MS	FLUOROBENZENE (S)	LAB QC SAMPLES	132			PERCENT	7/17/97	GRO
92854-MBLK198MS	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	870		50	UG/L	7/17/97	GRO
92854-MBLK198MSD	FLUOROBENZENE (S)	LAB QC SAMPLES	132			PERCENT	7/17/97	GRO GRO
92854-MBLK198MSD	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	870		50	UG/L	7/17/97	GRO GRO
92854-MBLK199	FLUOROBENZENE (S)	LAB QC SAMPLES	96 50	U	50	PERCENT UG/L	7/18 <b>/</b> 97 7/18 <b>/</b> 97	GRO
92854-MBLK199	GASOLINE RANGE ORGANICS	LAB QC SAMPLES LAB QC SAMPLES	130	U	30	PERCENT	7/18/97	GRO
92854-MBLK199MS 92854-MBLK199MS	FLUOROBENZENE (S) GASOLINE RANGE ORGANICS	LAB QC SAMPLES	870		50	UG/L	7/18/97	GRO
92854-MBLK199MSD	FLUOROBENZENE (S)	LAB QC SAMPLES	133			PERCENT	7/18/97	GRO
92854-MBLK199MSD	GASOLINE RANGE ORGANICS	LAB QC SAMPLES	920		50	UG/L	7/18/97	GRO
92854-PB1	ALUMINUM	LAB QC SAMPLES	72		25	UG/L	8/1/97	METALS
92854-PB1	ALUMINUM-D	LAB QC SAMPLES	25	U	25	UG/L	8/1/97	METALS
92854-PB1	ANTIMONY	LAB QC SAMPLES	41		40	UG/L	8/1/97	METALS
92854-PB1	ANTIMONY-D	LAB QC SAMPLES	95		40	UG/L	8/1/97	METALS
92854-PB1	ARSENIC	LAB QC SAMPLES	5.0	U	5.0	UG/L	9/2/97	METALS
92854-PB1	ARSENIC-D	LAB QC SAMPLES	5.0	U	5.0	UG/L	9/2/97	METALS
92854-PB1	BARIUM	LAB QC SAMPLES	5.0	U	5.0	UG/L	8/1 <i>/</i> 97	METALS
92854-PB1	BARIUM-D	LAB QC SAMPLES	32		5.0	UG/L	8/1/97	METALS
92854-PB1	BERYLLIUM	LAB QC SAMPLES	2.0	U	2.0	UG/L	8/1/97	METALS
92854-PB1	BERYLLIUM-D	LAB QC SAMPLES	2.0	U	2.0	UG/L	8/1/97	METALS
92854-PB1	CADMIUM	LAB QC SAMPLES	5.0	U	5.0	UG/L	8/1/97	METALS
92854-PB1	CADMIUM-D	LAB QC SAMPLES	5.0	U	5.0 38	UG/L UG/L	8/1 <i>1</i> 97 8/1 <i>1</i> 97	METALS METALS
92854-PB1	CALCIUM	LAB QC SAMPLES	38 38	U	36 38	UG/L	8/1 <i>/</i> 97	METALS
92854-PB1	CALCIUM-D	LAB QC SAMPLES LAB QC SAMPLES	5.0	Ü	5.0	UG/L	8/1/97	METALS
92854-PB1	CHROMIUM CHROMIUM-D	LAB QC SAMPLES	5.0	Ü	5.0	UG/L	8/1/97	METALS
92854-PB1 92854-PB1	COBALT	LAB QC SAMPLES	10	ŭ	10	UG/L	8/1 <i>/</i> 97	METALS
92854-PB1	COBALT-D	LAB QC SAMPLES	10	Ŭ	10	UG/L	8/1/97	METALS
92854-PB1	COPPER	LAB QC SAMPLES	3.0	Ū	3.0	UG/L	8/1/97	METALS
92854-PB1	COPPER-D	LAB QC SAMPLES	3.0	Ü	3.0	UG/L	8/1/97	METALS
92854-PB1	IRON	LAB QC SAMPLES	62		25	UG/L	8/1/97	METALS
92854-PB1	IRON-D	LAB QC SAMPLES	25	υ	25	UG/L	8/1/97	METALS
92854-PB1	LEAD	LAB QC SAMPLES	2.0	U	2.0	UG/L	9/2/97	METALS
92854-PB1	LEAD-D	LAB QC SAMPLES	2.0	U	2.0	UG/L	9/2/97	METALS
92854-PB1	MAGNESIUM	LAB QC SAMPLES	32	U	32	UG/L	8/1/97	METALS
92854-PB1	MAGNESIUM-D	LAB QC SAMPLES	32	U	32	UG/L	8/1/97	METALS
92854-PB1	MANGANESE	LAB QC SAMPLES	2.0	U	2.0	UG/L	8/1/97	METALS
92854-PB1	MANGANESE-D	LAB QC SAMPLES	2.0	U	2.0	UG/L	8/1/97	METALS
92854-PB1	NICKEL	LAB QC SAMPLES	20	U	20	UG/L	8/1/97	METALS
92854-PB1	NICKEL-D	LAB QC SAMPLES	20	U	20	UG/L	8/1/97	METALS
92854-PB1	POTASSIUM	LAB QC SAMPLES	600	U	600	UG/L	8/1/97	METALS
92854-PB1	POTASSIUM-D	LAB QC SAMPLES	600		600	UG/L	8/1/97	METALS
92854-PB1	SELENIUM	LAB QC SAMPLES	5.0		5.0	UG/L	9/2/97	METALS
92854-PB1	SELENIUM-D	LAB QC SAMPLES	5.0		5.0	UG/L	9/2/97	METALS METALS
92854-PB1	SILVER	LAB QC SAMPLES	5.0	U	5.0	UG/L	8/1/97	METALS

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
	SILVER-D	LAB QC SAMPLES	5.0	υ	5.0	UG/L	8/1/97	METALS
92854-PB1 92854-PB1	SODIUM	LAB QC SAMPLES	29	Ū	29	UG/L	8/1/97	METALS
92854-PB1	SODIUM-D	LAB QC SAMPLES	100		29	UG/L	8/1/97	METALS
92854-PB1	THALLIUM	LAB QC SAMPLES	9.3		5.0	UG/L	9/2/97	METALS
92854-PB1	THALLIUM-D	LAB QC SAMPLES	5.0	U	5.0	UG/L	9/2/97	METALS
92854-PB1	VANADIUM	LAB QC SAMPLES	5.0	U	5.0	UG/L	8/1/97	METALS
92854-PB1	VANADIUM-D	LAB QC SAMPLES	5.0	U	5.0	UG/L	8/1/97	METALS
92854-PB1	ZINC	LAB QC SAMPLES	7.7		4.0	UG/L	8/1/97	METALS METALS
92854-PB1	ZINC-D	LAB QC SAMPLES	6.7		4.0 0.20	UG/L UG/L	8/1/97 7/25/97	METALS
92854-PB7	MERCURY	LAB QC SAMPLES	0.20	U U	0.20	UG/L	7/25/97	METALS
92854-PB7	MERCURY-D	LAB QC SAMPLES	0.20 10	U	10	UG/L	7/16/97	SVOC
92854-SBLK197	1,2,4-TRICHLOROBENZENE	LAB QC SAMPLES LAB QC SAMPLES	10	Ü	10	UG/L	7/16/97	SVOC
92854-SBLK197	1,2-DICHLOROBENZENE	LAB QC SAMPLES	77	Ū		PERCENT	7/16/97	SVOC
92854-SBLK197	1,2-DICHLOROBENZENE-D4 1,3-DICHLOROBENZENE	LAB QC SAMPLES	10	U	10	UG/L	7/16/97	SVOC
92854-SBLK197	1,4-DICHLOROBENZENE	LAB QC SAMPLES	10	Ū	10	UG/L	7/16/97	SVOC
92854-SBLK197 92854-SBLK197	2,2'-OXYBIS(1-CHLOROPROPANE)	LAB QC SAMPLES	10	U	10	UG/L	7/16/97	SVOC
92854-SBLK197	2,4,5-TRICHLOROPHENOL	LAB QC SAMPLES	10	U	10	UG/L	7/16/97	SVOC
92854-SBLK197	2.4.6-TRIBROMOPHENOL	LAB QC SAMPLES	80			PERCENT	7/16/97	svoc
92854-SBLK197	2.4,6-TRICHLOROPHENOL	LAB QC SAMPLES	10	U	10	UG/L	7/16/97	svoc
92854-SBLK197	2,4-DICHLOROPHENOL	LAB QC SAMPLES	10	U	10	UG/L	7/16/97	SVOC
92854-SBLK197	2,4-DIMETHYLPHENOL	LAB QC SAMPLES	10	υ	10	UG/L	7/16/97	SVOC
92854-SBLK197	2,4-DINITROPHENOL	LAB QC SAMPLES	50	U	50	UG/L	7/16/97	SVOC
92854-SBLK197	2,4-DINITROTOLUENE	LAB QC SAMPLES	10	U	10	UG/L	7/16/97	SVOC SVOC
92854-SBLK197	2,6-DINITROTOLUENE	LAB QC SAMPLES	10	U	10 10	UG/L UG/L	7/16/97 7/16/97	SVOC
92854-SBLK197	2-CHLORONAPHTHALENE	LAB QC SAMPLES	10 10	U	10	UG/L	7/16/97	SVOC
92854-SBLK197	2-CHLOROPHENOL	LAB QC SAMPLES LAB QC SAMPLES	77	U	10	PERCENT	7/16/97	SVOC
92854-SBLK197	2-CHLOROPHENOL-D4	LAB QC SAMPLES	85			PERCENT	7/16/97	SVOC
92854-SBLK197	2-FLUOROBIPHENYL 2-FLUOROPHENOL	LAB QC SAMPLES	73			PERCENT	7/16/97	svoc
92854-SBLK197	2-PEGOROPHENOL 2-METHYLNAPHTHALENE	LAB QC SAMPLES	10	U	10	UG/L	7/16/97	SVOC
92854-SBLK197	2-METHYLPHENOL	LAB QC SAMPLES	10	Ū	10	UG/L	7/16/97	SVOC
92854-SBLK197 92854-SBLK197	2-NITROANILINE	LAB QC SAMPLES	50	U	50	UG/L	7/16/97	SVOC
92854-SBLK197	2-NITROPHENOL	LAB QC SAMPLES	10	U	10	UG/L	7/16/97	SVOC
92854-SBLK197	3,3'-DICHLOROBENZIDINE	LAB QC SAMPLES	20	U	20	UG/L	7/16/97	svoc
92854-SBLK197	3-NITROANILINE	LAB QC SAMPLES	50	IJ	50	UG/L	7/16/97	SVOC
92854-SBLK197	4,6-DINITRO-2-METHYLPHENOL	LAB QC SAMPLES	50	U	50	UG/L	7/16/97	SVOC
92854-SBLK197	4-BROMOPHENYL-PHENYLETHER	LAB QC SAMPLES	10	U	10	UG/L	7/16/97	SVOC SVOC
92854-SBLK197	4-CHLORO-3-METHYLPHENOL	LAB QC SAMPLES	20	U	20	UG/L	7/16/97 7/16/97	SVOC
92854-SBLK197	4-CHLOROANILINE	LAB QC SAMPLES	10	U U	10 10	UG/L UG/L	7/16/97	SVOC
92854-SBLK197	4-CHLOROPHENYL-PHENYLETHER	LAB QC SAMPLES	10 10	U	10	UG/L	7/16/97	SVOC
92854-SBLK197	4-METHYLPHENOL	LAB QC SAMPLES LAB QC SAMPLES	50	Ü	50	UG/L	7/16/97	SVOC
92854-SBLK197	4-NITROANILINE	LAB QC SAMPLES	50	Ŭ	50	UG/L	7/16/97	svoc
92854-SBLK197	4-NITROPHENOL ACENAPHTHENE	LAB QC SAMPLES	10	Ū	10	UG/L	7/16/97	SVOC
92854-SBLK197 92854-SBLK197	ACENAPHTHYLENE	LAB QC SAMPLES	10	U	10	UG/L	7/16/97	SVOC
92854-SBLK197	ANTHRACENE	LAB QC SAMPLES	10	U	10	UG/L	7/16/97	SVOC
92854-SBLK197	BENZO(A)ANTHRACENE	LAB QC SAMPLES	10	U	10	UG/L	7/16/97	svoc
92854-SBLK197	BENZO(A)PYRENE	LAB QC SAMPLES	10	U	10	UG/L	7/16/97	SVOC
92854-SBLK197	BENZO(B)FLUORANTHENE	LAB QC SAMPLES	10	U	10	UG/L	7/16/97	SVOC
92854-SBLK197	BENZO(G,H,I)PERYLENE	LAB QC SAMPLES	10	U	10	UG/L	7/16/97 7/16/97	SVOC SVOC
92854-SBLK197	BENZO(K)FLUORANTHENE	LAB QC SAMPLES	10	U	10 50	UG/L UG/L	7/16/97	SVOC
92854-SBLK197	BENZOIC ACID	LAB QC SAMPLES	50 10	U	10	UG/L	7/16/97	SVOC
92854-SBLK197	BENZYL ALCOHOL	LAB QC SAMPLES	10	Ü	10	UG/L	7/16/97	SVOC
92854-SBLK197	BIS(2-CHLOROETHOXY)METHANE	LAB QC SAMPLES LAB QC SAMPLES	10	Ü	10	UG/L	7/16/97	SVOC
92854-SBLK197	BIS(2-CHLOROETHYL)ETHER	LAB QC SAMPLES	10	Ĵ	10	UG/L	7/16/97	SVOC
92854-SBLK197	BIS(2-ETHYLHEXYL)PHTHALATE	LAB QC SAMPLES	10	Ū	10	UG/L	7/16/97	SVOC
92854-SBLK197	BUTYLBENZYLPHTHALATE	LAB QC SAMPLES	10	Ū	10	UG/L	7/16/97	SVOC
92854-SBLK197	CHRYSENE DI-N-BUTYLPHTHALATE	LAB QC SAMPLES	10	U	10	UG/L	7/16/97	SVOC
92854-SBLK197 92854-SBLK197	DI-N-OCTYLPHTHALATE	LAB QC SAMPLES	10	U	10	UG/L	7/16/97	SVOC
92854-SBLK197	DIBENZ(A,H)ANTHRACENE	LAB QC SAMPLES	10	U	10	UG/L	7/16/97	SVOC
92854-SBLK197	DIBENZOFURAN	LAB QC SAMPLES	10	U	10	ŲG/L	7/16/97	SVOC
92854-SBLK197	DIETHYLPHTHALATE	LAB QC SAMPLES	10	U	10	UG/L	7/16/97	SVOC
92854-SBLK197	DIMETHYLPHTHALATE	LAB QC SAMPLES	10	U	10	UG/L	7/16/97	SVOC
92854-SBLK197	FLUORANTHENE	LAB QC SAMPLES	10		10	UG/L	7/16/97	SVOC
92854-SBLK197	FLUORENE	LAB QC SAMPLES	10		10	UG/L	7/16/97	SVOC
92854-SBLK197	HEXACHLOROBENZENE	LAB QC SAMPLES	10		10	UG/L	7/16/97	SVOC
92854-SBLK197	HEXACHLOROBUTADIENE	LAB QC SAMPLES	10		10	UG/L	7/16/97	SVOC SVOC
92854-SBLK197	HEXACHLOROCYCLOPENTADIENE	LAB QC SAMPLES	10		10	UG/L	7/16/97 7/16/97	SVOC
92854-SBLK197	HEXACHLOROETHANE	LAB QC SAMPLES	10		10 <b>1</b> 0	UG/L UG/L	7/16/97 7/16/97	SVOC
92854-SBLK197	INDENO(1,2,3-CD)PYRENE	LAB QC SAMPLES	10 10		10	UG/L	7/16/97	SVOC
92854-SBLK197	ISOPHORONE	LAB QC SAMPLES	10	U	,0	30/L		<del>-</del>

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
92854-SBLK197	N-NITROSO-DI-N-PROPYLAMINE	LAB QC SAMPLES	10	U	10	UG/L	7/16/97	SVOC
92854-SBLK197	N-NITROSODIPHENYLAMINE (1)	LAB QC SAMPLES	10	Ü	10	UG/L	7/16/97	SVOC
92854-SBLK197	NAPHTHALENE	LAB QC SAMPLES	10	U	10	UG/L	7/16/97	SVOC
92854-SBLK197	NITROBENZENE	LAB QC SAMPLES	10	U	10	UG/L	7/16/97	SVOC
92854-SBLK197	NITROBENZENE-D5	LAB QC SAMPLES	79			PERCENT	7/16/97	SVOC
92854-SBLK197	PENTACHLOROPHENOL	LAB QC SAMPLES	30	U U	30 10	UG/L UG/L	7/16/97 7/16/97	SVOC SVOC
92854-SBLK197	PHENANTHRENE	LAB QC SAMPLES LAB QC SAMPLES	10 10	Ü	10	UG/L	7/16/97	SVOC
92854-SBLK197 92854-SBLK197	PHENOL PHENOL-D6	LAB QC SAMPLES	74	U	,,,	PERCENT	7/16/97	SVOC
92854-SBLK197	PYRENE	LAB QC SAMPLES	10	U	10	UG/L	7/16/97	SVOC
92854-SBLK197	TERPHENYL-D14	LAB QC SAMPLES	91			PERCENT	7/16/97	SVOC
92854-SBLK197MS	1,2,4-TRICHLOROBENZENE	LAB QC SAMPLES	41		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	1,2-DICHLOROBENZENE	LAB QC SAMPLES	40		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	1,2-DICHLOROBENZENE-D4	LAB QC SAMPLES	72		10	PERCENT	7/16/97 7/16/97	SVOC SVOC
92854-SBLK197MS	1,3-DICHLOROBENZENE	LAB QC SAMPLES	39 40		10	UG/L UG/L	7/16/97	SVOC
92854-SBLK197MS 92854-SBLK197MS	1,4-DICHLOROBENZENE 2,2'-OXYBIS(1-CHLOROPROPANE)	LAB QC SAMPLES LAB QC SAMPLES	39		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	2,4,5-TRICHLOROPHENOL	LAB QC SAMPLES	45		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	2,4,6-TRIBROMOPHENOL	LAB QC SAMPLES	88			PERCENT	7/16/97	SVOC
92854-SBLK197MS	2,4,6-TRICHLOROPHENOL	LAB QC SAMPLES	44		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	2,4-DICHLOROPHENOL	LAB QC SAMPLES	43		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	2,4-DIMETHYLPHENOL	LAB QC SAMPLES	24		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	2,4-DINITROPHENOL	LAB QC SAMPLES	35	J	50	UG/L	7/16/97	SVOC
92854-SBLK197MS	2,4-DINITROTOLUENE	LAB QC SAMPLES	50		10 10	UG/L UG/L	7/16/97 7/16/97	SVOC SVOC
92854-SBLK197MS	2,6-DINITROTOLUENE	LAB QC SAMPLES LAB QC SAMPLES	50 46		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	2-CHLORONAPHTHALENE 2-CHLOROPHENOL	LAB QC SAMPLES	41		10	UG/L	7/16/97	svoc
92854-SBLK197MS 92854-SBLK197MS	2-CHLOROPHENOL-D4	LAB QC SAMPLES	80			PERCENT	7/16/97	SVOC
92854-SBLK197MS	2-FLUOROBIPHENYL	LAB QC SAMPLES	87			PERCENT	7/16/97	SVOC
92854-SBLK197MS	2-FLUOROPHENOL	LAB QC SAMPLES	75			PERCENT	7/16/97	SVOC
92854-SBLK197MS	2-METHYLNAPHTHALENE	LAB QC SAMPLES	42		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	2-METHYLPHENOL	LAB QC SAMPLES	39		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	2-NITROANILINE	LAB QC SAMPLES	46	J	50	UG/L	7/16/97	SVOC
92854-SBLK197MS	2-NITROPHENOL	LAB QC SAMPLES	44		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	3,3'-DICHLOROBENZIDINE	LAB QC SAMPLES	22 34	j	20 50	UG/L UG/L	7/16/97 7/16/97	SVOC SVOC
92854-SBLK197MS	3-NITROANILINE	LAB QC SAMPLES LAB QC SAMPLES	43	J	50	UG/L	7/16/97	SVOC
92854-SBLK197MS 92854-SBLK197MS	4,6-DINITRO-2-METHYLPHENOL 4-BROMOPHENYL-PHENYLETHER	LAB QC SAMPLES	47	•	10	UG/L	7/16/97	SVOC
92854-SBLK197MS	4-CHLORO-3-METHYLPHENOL	LAB QC SAMPLES	44		20	UG/L	7/16/97	SVOC
92854-SBLK197MS	4-CHLOROANILINE	LAB QC SAMPLES	26		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	4-CHLOROPHENYL-PHENYLETHER	LAB QC SAMPLES	48		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	4-METHYLPHENOL	LAB QC SAMPLES	35		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	4-NITROANILINE	LAB QC SAMPLES	41	J	50 50	UG/L	7/16/97	SVOC SVOC
92854-SBLK197MS	4-NITROPHENOL	LAB QC SAMPLES	41 47	J	50 10	UG/L UG/L	7/16/97 7/16/97	SVOC
92854-SBLK197MS	ACENAPHTHENE ACENAPHTHYLENE	LAB QC SAMPLES LAB QC SAMPLES	47		10	UG/L	7/16/97	SVOC
92854-SBLK197MS 92854-SBLK197MS	ANTHRACENE	LAB QC SAMPLES	48		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	BENZO(A)ANTHRACENE	LAB QC SAMPLES	50		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	BENZO(A)PYRENE	LAB QC SAMPLES	46		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	BENZO(B)FLUORANTHENE	LAB QC SAMPLES	45		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	BENZO(G,H,I)PERYLENE	LAB QC SAMPLES	48		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	BENZO(K)FLUORANTHENE	LAB QC SAMPLES	50		10 50	UG/L UG/L	7/16/97 7/16/97	SVOC SVOC
92854-SBLK197MS	BENZOIC ACID	LAB QC SAMPLES LAB QC SAMPLES	13 31	J	10	UG/L	7/16/97	SVOC
92854-SBLK197MS	BENZYL ALCOHOL	LAB QC SAMPLES	44		10	UG/L	7/16/97	SVOC
92854-SBLK197MS 92854-SBLK197MS	BIS(2-CHLOROETHOXY)METHANE BIS(2-CHLOROETHYL)ETHER	LAB QC SAMPLES	34		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	BIS(2-ETHYLHEXYL)PHTHALATE	LAB QC SAMPLES	53	В	10	UG/L	7/16/97	SVOC
92854-SBLK197MS	BUTYLBENZYLPHTHALATE	LAB QC SAMPLES	49		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	CHRYSENE	LAB QC SAMPLES	48		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	DI-N-BUTYLPHTHALATE	LAB QC SAMPLES	48		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	DI-N-OCTYLPHTHALATE	LAB QC SAMPLES	51		10	UG/L	7/16/97	SVOC SVOC
92854-SBLK197MS	DIBENZ(A,H)ANTHRACENE	LAB QC SAMPLES	46 46		10 10	UG/L UG/L	7/16/97 7/16/97	SVOC
92854-SBLK197MS 92854-SBLK197MS	DIBENZOFURAN DIETHYLPHTHALATE	LAB QC SAMPLES LAB QC SAMPLES	49		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	DIMETHYLPHTHALATE	LAB QC SAMPLES	48		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	FLUORANTHENE	LAB QC SAMPLES	47		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	FLUORENE	LAB QC SAMPLES	48		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	HEXACHLOROBENZENE	LAB QC SAMPLES	48		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	HEXACHLOROBUTADIENE	LAB QC SAMPLES	40		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	HEXACHLOROCYCLOPENTADIENE	LAB QC SAMPLES	20		10 10	UG/L UG/L	7/16/97 7/16/97	SVOC SVOC
92854-SBLK197MS	HEXACHLOROETHANE	LAB QC SAMPLES LAB QC SAMPLES	37 46		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	INDENO(1,2,3-CD)PYRENE ISOPHORONE	LAB QC SAMPLES	42		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	IOOT HONOIRE	2.0 40 0,411 120	72					

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
92854-SBLK197MS	N-NITROSO-DI-N-PROPYLAMINE	LAB QC SAMPLES	42		10	UG/L	7/16/97	svoc
92854-SBLK197MS	N-NITROSODIPHENYLAMINE (1)	LAB QC SAMPLES	46		10	UG/L	7/16/97	svoc
92854-SBLK197MS	NAPHTHALENE	LAB QC SAMPLES	44		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	NITROBENZENE	LAB QC SAMPLES	37		10	UG/L PERCENT	7/16/97 7/16/97	SVOC SVOC
92854-SBLK197MS	NITROBENZENE-D5	LAB QC SAMPLES LAB QC SAMPLES	85 36		30	UG/L	7/16/97	SVOC
92854-SBLK197MS	PENTACHLOROPHENOL PHENANTHRENE	LAB QC SAMPLES	49		10	UG/L	7/16/97	SVOC
92854-SBLK197MS 92854-SBLK197MS	PHENOL	LAB QC SAMPLES	40		10	UG/L	7/16/97	svoc
92854-SBLK197MS	PHENOL-D6	LAB QC SAMPLES	79			PERCENT	7/16/97	svoc
92854-SBLK197MS	PYRENE	LAB QC SAMPLES	51		10	UG/L	7/16/97	SVOC
92854-SBLK197MS	TERPHENYL-D14	LAB QC SAMPLES	94			PERCENT	7/16/97	svoc
92854-VBLK202	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/21/97 7/21/97	VOC VOC
92854-VBLK202	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES LAB QC SAMPLES	1.0 1.0	U U	1.0 1.0	UG/L UG/L	7/21/97	VOC
92854-VBLK202	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/21/97	voc
92854-VBLK202 92854-VBLK202	1,1-DICHLOROETHANE 1,1-DICHLOROETHENE	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/21/97	voc
92854-VBLK202	1,1-DICHLOROPROPENE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/21/97	voc
92854-VBLK202	1,2-DICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	ŲG/L	7/21/97	voc
92854-VBLK202	1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	112			PERCENT	7/21/97	voc
92854-VBLK202	1,2-DICHLOROPROPANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/21/97	voc
92854-VBLK202	2-BUTANONE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/21/97	VOC VOC
92854-VBLK202	2-HEXANONE	LAB QC SAMPLES	1.0 94	U	1.0	UG/L PERCENT	7/21/97 7/21/97	VOC
92854-VBLK202	4-BROMOFLUOROBENZENE (S) 4-METHYL-2-PENTANONE	LAB QC SAMPLES LAB QC SAMPLES	1.0	U	1.0	UG/L	7/21/97	voc
92854-VBLK202 92854-VBLK202	ACETONE	LAB QC SAMPLES	6.7	Ŭ	1.0	UG/L	7/21/97	voc
92854-VBLK202	BENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/21/97	voc
92854-VBLK202	BROMODICHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/21/97	voc
92854-VBLK202	BROMOFORM	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/21/97	VOC
92854-VBLK202	BROMOMETHANE	LAB QC SAMPLES	1.0 1.0	U	1.0 1.0	UG/L UG/L	7/21/97 7/21/97	voc voc
92854-VBLK202	CARBON DISULFIDE CARBON TETRACHLORIDE	LAB QC SAMPLES LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/21/97	voc
92854-VBLK202 92854-VBLK202	CHLOROBENZENE	LAB QC SAMPLES	1.0	ŭ	1.0	UG/L	7/21/97	voc
92854-VBLK202	CHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/21/97	voc
92854-VBLK202	CHLOROFORM	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/21/97	VOC
92854-VBLK202	CHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/21/97	VOC
92854-VBLK202	CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0 1.0	U	1.0 1.0	UG/L UG/L	7/21/97 7/21/97	VOC
92854-VBLK202	CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES LAB QC SAMPLES	1.0	U	1.0	UG/L	7/21/97	VOC
92854-VBLK202 92854-VBLK202	DIBROMOCHLOROMETHANE ETHYLBENZENE	LAB QC SAMPLES	1.0	Ŭ	1.0	UG/L	7/21/97	VOC
92854-VBLK202	M&P-XYLENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/21/97	voc
92854-VBLK202	METHYLENE CHLORIDE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/21/97	voc
92854-VBLK202	O-XYLENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/21/97	voc
92854-VBLK202	STYRENE	LAB QC SAMPLES	1.0	U	1.0 1.0	UG/L UG/L	7/21/97 7/21/97	VOC VOC
92854-VBLK202	TETRACHLOROETHENE	LAB QC SAMPLES LAB QC SAMPLES	1.0 1.0	U U	1.0	UG/L	7/21/97	VOC
92854-VBLK202 92854-VBLK202	TOLUENE TOLUENE-D8 (S)	LAB QC SAMPLES	104	·	1.0	PERCENT	7/21/97	voc
92854-VBLK202	TRANS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/21/97	voc
92854-VBLK202	TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/21/97	voc
92854-VBLK202	TRICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/21/97	voc
92854-VBLK202	VINYL CHLORIDE	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/21/97 7/21/97	voc voc
92854-VBLK202	XYLENE (TOTAL)	LAB QC SAMPLES LAB QC SAMPLES	1.0 5.6	U	1.0 1.0	UG/L UG/L	7/21/97	VOC
92854-VBLK202MS 92854-VBLK202MS	1,1,1-TRICHLOROETHANE 1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	4.7		1.0	UG/L	7/21/97	voc
92854-VBLK202MS	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	4.6		1.0	UG/L	7/21/97	voc
92854-VBLK202MS	1,1-DICHLOROETHANE	LAB QC SAMPLES	5.0		1.0	UG/L	7/21/97	voc
92854-VBLK202MS	1,1-DICHLOROETHENE	LAB QC SAMPLES	5.4		1.0	UG/L	7/21/97	voc
92854-VBLK202MS	1,1-DICHLOROPROPENE	LAB QC SAMPLES	5.0		1.0	UG/L	7/21/97 7/21/97	VOC
92854-VBLK202MS	1,2-DICHLOROETHANE	LAB QC SAMPLES	5.1 116		1.0	UG/L PERCENT	7/21/97	VOC
92854-VBLK202MS	1,2-DICHLOROETHANE D4 (S) 1,2-DICHLOROPROPANE	LAB QC SAMPLES LAB QC SAMPLES	4.4		1.0	UG/L	7/21/97	voc
92854-VBLK202MS 92854-VBLK202MS	2-BUTANONE	LAB QC SAMPLES	22		1.0	UG/L	7/21/97	voc
92854-VBLK202MS	2-HEXANONE	LAB QC SAMPLES	20		1.0	UG/L	7/21/97	voc
92854-VBLK202MS	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	106			PERCENT	7/21/97	voc
92854-VBLK202MS	4-METHYL-2-PENTANONE	LAB QC SAMPLES	20	_	1.0	UG/L	7/21/97	VOC
92854-VBLK202MS	ACETONE	LAB QC SAMPLES	20	В	1.0	UG/L	7 <i>1</i> 21/97 7/21/97	VOC
92854-VBLK202MS	BENZENE	LAB QC SAMPLES	4.8 5.0		1.0 1.0	UG/L UG/L	7/21/97	VOC
92854-VBLK202MS	BROMODICHLOROMETHANE	LAB QC SAMPLES LAB QC SAMPLES	5.3		1.0	UG/L	7/21/97	voc
92854-VBLK202MS 92854-VBLK202MS	BROMOFORM BROMOMETHANE	LAB QC SAMPLES	5.6		1.0	UG/L	7/21/97	voc
92854-VBLK202MS	CARBON DISULFIDE	LAB QC SAMPLES	5.3		1.0	UG/L	7/21/97	voc
92854-VBLK202MS	CARBON TETRACHLORIDE	LAB QC SAMPLES	5.8		1.0	UG/L	7/21/97	VOC
92854-VBLK202MS	CHLOROBENZENE	LAB QC SAMPLES	4.8		1.0	UG/L	7/21/97	VOC
92854-VBLK202MS	CHLOROETHANE	LAB QC SAMPLES	6.4		1.0	UG/L	7/21/97	voc

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
92854-VBLK202MS	CHLOROFORM	LAB QC SAMPLES	5.2		1.0	UG/L	7/21/97	voc
92854-VBLK202MS	CHLOROMETHANE	LAB QC SAMPLES	4.0		1.0	UG/L	7/21/97	VOC
92854-VBLK202MS	CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES	4.8		1.0	UG/L	7/21/97	voc
92854-VBLK202MS	CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	4.6		1.0	UG/L	7/21/97	voc
92854-VBLK202MS	DIBROMOCHLOROMETHANE	LAB QC SAMPLES	4.4		1.0	UG/L	7/21/97	VOC
92854-VBLK202MS	ETHYLBENZENE	LAB QC SAMPLES	4.8		1.0	UG/L UG/L	7/21/97 7/21/97	VOC VOC
92854-VBLK202MS	M&P-XYLENE	LAB QC SAMPLES LAB QC SAMPLES	10 4.6		1.0 1.0	UG/L UG/L	7/21/97 7/21/97	voc
92854-VBLK202MS 92854-VBLK202MS	METHYLENE CHLORIDE O-XYLENE	LAB QC SAMPLES	4.9		1.0	UG/L	7/21/97	voc
92854-VBLK202MS	STYRENE	LAB QC SAMPLES	4.9		1.0	UG/L	7/21/97	VOC
92854-VBLK202MS	TETRACHLOROETHENE	LAB QC SAMPLES	4.5		1.0	UG/L	7/21/97	voc
92854-VBLK202MS	TOLUENE	LAB QC SAMPLES	4.4		1.0	UG/L	7/21/97	VOC
92854-VBLK202MS	TOLUENE-D8 (\$)	LAB QC SAMPLES	98			PERCENT	7/21/97	voc
92854-VBLK202MS	TRANS-1,2-DICHLOROETHENE	LAB QC SAMPLES	5.1		1.0	UG/L	7/21/97	VOC
92854-VBLK202MS	TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	4.4		1.0	UG/L	7/21/97	VOC
92854-VBLK202MS	TRICHLOROETHENE	LAB QC SAMPLES	5.2		1.0 1.0	UG/L UG/L	7/21/97 7/21/97	VOC VOC
92854-VBLK202MS	VINYL CHLORIDE	LAB QC SAMPLES LAB QC SAMPLES	6.0 15		1.0	UG/L	7/21/97	VOC
92854-VBLK202MS 92854-VBLK203	XYLENE (TOTAL) 1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/22/97	voc
92854-VBLK203	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/22/97	VOC
92854-VBLK203	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/22/97	VOC
92854-VBLK203	1,1-DICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/22/97	voc
92854-VBLK203	1,1-DICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/22/97	VOC
92854-VBLK203	1,1-DICHLOROPROPENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/22/97	VOC
92854-VBLK203	1,2-DICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L PERCENT	7/22/97 7/22/97	VOC VOC
92854-VBLK203	1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	108 1.0	U	1.0	UG/L	7/22/97	VOC
92854-VBLK203 92854-VBLK203	1,2-DICHLOROPROPANE 2-BUTANONE	LAB QC SAMPLES LAB QC SAMPLES	1.0	U	1.0	UG/L	7/22/97	voc
92854-VBLK203	2-HEXANONE	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/22/97	VOC
92854-VBLK203	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	92	-		PERCENT	7/22/97	voc
92854-VBLK203	4-METHYL-2-PENTANONE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/22/97	voc
92854-VBLK203	ACETONE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/22/97	voc
92854-VBLK203	BENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/22/97	VOC
92854-VBLK203	BROMODICHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/22/97	VOC VOC
92854-VBLK203	BROMOFORM	LAB QC SAMPLES	1.0 1.0	U	1.0 1.0	UG/L UG/L	7/22/97 7/22/97	VOC
92854-VBLK203	BROMOMETHANE CARBON DISULFIDE	LAB QC SAMPLES LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/22/97	voc
92854-VBLK203 92854-VBLK203	CARBON TETRACHLORIDE	LAB QC SAMPLES	1.0	ŭ	1.0	UG/L	7/22/97	VOC
92854-VBLK203	CHLOROBENZENE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/22/97	VOC
92854-VBLK203	CHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/22/97	voc
92854-VBLK203	CHLOROFORM	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/22/97	VOC
92854-VBLK203	CHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/22/97	VOC
92854-VBLK203	CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0 1.0	U	1.0 1.0	UG/L UG/L	7/22/97 7/22/97	VOC VOC
92854-VBLK203	CIS-1,3-DICHLOROPROPENE DIBROMOCHLOROMETHANE	LAB QC SAMPLES LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/22/97	VOC
92854-VBLK203 92854-VBLK203	ETHYLBENZENE	LAB QC SAMPLES	1.0	ŭ	1.0	UG/L	7/22/97	voc
92854-VBLK203	M&P-XYLENE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/22/97	voc
92854-VBLK203	METHYLENE CHLORIDE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/22/97	voc
92854-VBLK203	O-XYLENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/22/97	VOC
92854-VBLK203	STYRENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/22/97	VOC
92854-VBLK203	TETRACHLOROETHENE	LAB QC SAMPLES	1.0 1.0	U U	1.0 1.0	UG/L UG/L	7/22/97 7/22/97	VOC VOC
92854-VBLK203	TOLUENE DR (S)	LAB QC SAMPLES LAB QC SAMPLES	104	U	1.0	PERCENT	7/22/97	voc
92854-VBLK203 92854-VBLK203	TOLUENE-D8 (S) TRANS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/22/97	VOC
92854-VBLK203	TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/22/97	VOC
92854-VBLK203	TRICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/22/97	VOC
92854-VBLK203	VINYL CHLORIDE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/22/97	voc ,
92854-VBLK203	XYLENE (TOTAL)	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/22/97	VOC
92854-VBLK203MS	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	6.2		1.0	UG/L	7 <i>1</i> 22 <i>1</i> 97 7 <i>1</i> 22 <i>1</i> 97	VOC VOC
92854-VBLK203MS	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	5.2 5.0		1.0 1.0	UG/L UG/L	7/22/97	voc
92854-VBLK203MS	1,1,2-TRICHLOROETHANE 1,1-DICHLOROETHANE	LAB QC SAMPLES LAB QC SAMPLES	5.4		1.0	UG/L	7/22/97	voc
92854-VBLK203MS 92854-VBLK203MS	1,1-DICHLOROETHANE	LAB QC SAMPLES	5.4		1.0	UG/L	7/22/97	voc
92854-VBLK203MS	1,1-DICHLOROPROPENE	LAB QC SAMPLES	5.4		1.0	UG/L	7/22/97	voc
92854-VBLK203MS	1,2-DICHLOROETHANE	LAB QC SAMPLES	5.7		1.0	UG/L	7/22/97	voc
92854-VBLK203MS	1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	122			PERCENT	7/22/97	VOC
92854-VBLK203MS	1,2-DICHLOROPROPANE	LAB QC SAMPLES	4.7		1.0	UG/L	7/22/97	VOC
92854-VBLK203MS	2-BUTANONE	LAB QC SAMPLES	23		1.0	UG/L	7/22/97	VOC
92854-VBLK203MS	2-HEXANONE	LAB QC SAMPLES	22 104		1.0	UG/L PERCENT	7/22/97 7/22/97	VOC VOC
92854-VBLK203MS	4-BROMOFLUOROBENZENE (S) 4-METHYL-2-PENTANONE	LAB QC SAMPLES LAB QC SAMPLES	104 22		1.0	UG/L	7/22/97	VOC
92854-VBLK203MS 92854-VBLK203MS	ACETONE	LAB QC SAMPLES	23		1.0	UG/L	7/22/97	voc
92854-VBLK203MS	BENZENE	LAB QC SAMPLES	5.2		1.0	UG/L	7/22/97	VOC
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SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
92854-VBLK203MS	BROMODICHLOROMETHANE	LAB QC SAMPLES	5.4		1.0	UG/L	7/22/97	voc
92854-VBLK203MS	BROMOFORM	LAB QC SAMPLES	5.7		1.0	UG/L	7/22/97	voc
92854-VBLK203MS	BROMOMETHANE	LAB QC SAMPLES	7.8		1.0	UG/L	7/22/97	VOC
92854-VBLK203MS	CARBON DISULFIDE	LAB QC SAMPLES	5.4		1.0	UG/L	7/22/97	VOC
92854-VBLK203MS	CARBON TETRACHLORIDE	LAB QC SAMPLES	6.3		1.0	UG/L	7/22/97 7/22/97	VOC VOC
92854-VBLK203MS	CHLOROBENZENE	LAB QC SAMPLES	5.3		1.0	UG/L UG/L	7/22/97	VOC
92854-VBLK203MS	CHLOROETHANE	LAB QC SAMPLES	7.1		1.0 1.0	UG/L UG/L	7/22/97	VOC
92854-VBLK203MS	CHLOROFORM	LAB QC SAMPLES	5.8 5.1		1.0	UG/L	7/22/97	voc
92854-VBLK203MS	CHLOROMETHANE	LAB QC SAMPLES LAB QC SAMPLES	5.4		1.0	UG/L	7/22/97	voc
92854-VBLK203MS	CIS-1,2-DICHLOROETHENE CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	5.1		1.0	UG/L	7/22/97	VOC
92854-VBLK203MS	DIBROMOCHLOROMETHANE	LAB QC SAMPLES	5.0		1.0	UG/L	7/22/97	VOC
92854-VBLK203MS 92854-VBLK203MS	ETHYLBENZENE	LAB QC SAMPLES	5.3		1.0	UG/L	7/22/97	VOC
92854-VBLK203MS	M&P-XYLENE	LAB QC SAMPLES	11		1.0	UG/L	7/22/97	VOC
92854-VBLK203MS	METHYLENE CHLORIDE	LAB QC SAMPLES	4.6		1.0	UG/L	7/22/97	voc
92854-VBLK203MS	O-XYLENE	LAB QC SAMPLES	5.3		1.0	UG/L	7/22/97	VOC
92854-VBLK203MS	STYRENE	LAB QC SAMPLES	5.4		1.0	UG/L	7/22/97	VOC
92854-VBLK203MS	TETRACHLOROETHENE	LAB QC SAMPLES	5.0		1.0	UG/L	7/22/97	voc
92854-VBLK203MS	TOLUENE	LAB QC SAMPLES	4.9		1.0	UG/L	7/22/97	VOC
92854-VBLK203MS	TOLUENE-D8 (S)	LAB QC SAMPLES	98			PERCENT	7/22/97	VOC
92854-VBLK203MS	TRANS-1,2-DICHLOROETHENE	LAB QC SAMPLES	5.5		1.0	UG/L	7/22/97	VOC VOC
92854-VBLK203MS	TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	4.8		1.0	UG/L	7/22/97 7/22/97	VOC
92854-VBLK203MS	TRICHLOROETHENE	LAB QC SAMPLES	5.8		1.0 1.0	UG/L UG/L	7/22/97	VOC
92854-VBLK203MS	VINYL CHLORIDE	LAB QC SAMPLES	6.9		1.0	UG/L	7/22/97	VOC
92854-VBLK203MS	XYLENE (TOTAL)	LAB QC SAMPLES	16 1.0	U	1.0	UG/L	7/23/97	VOC
92854-VBLK204	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/23/97	VOC
92854-VBLK204	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	1.0	Ŭ	1.0	UG/L	7/23/97	voc
92854-VBLK204	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	1.0	Ŭ	1.0	UG/L	7/23/97	voc
92854-VBLK204	1,1-DICHLOROETHANE 1,1-DICHLOROETHENE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/23/97	voc
92854-VBLK204 92854-VBLK204	1,1-DICHLOROPROPENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	voc
92854-VBLK204	1,2-DICHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	voc
92854-VBLK204	1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	116			PERCENT	7/23/97	voc
92854-VBLK204	1,2-DICHLOROPROPANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	VOC
92854-VBLK204	2-BUTANONE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	VOC
92854-VBLK204	2-HEXANONE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97 7/23/97	VOC VOC
92854-VBLK204	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	90		4.0	PERCENT UG/L	7/23/97	voc
92854-VBLK204	4-METHYL-2-PENTANONE	LAB QC SAMPLES	1.0	U U	1.0 1.0	UG/L	7/23/97	voc
92854-VBLK204	ACETONE	LAB QC SAMPLES	1.0 1.0	Ü	1.0	UG/L	7/23/97	voc
92854-VBLK204	BENZENE	LAB QC SAMPLES LAB QC SAMPLES	1.0	ŭ	1.0	UG/L	7/23/97	VOC
92854-VBLK204	BROMODICHLOROMETHANE	LAB QC SAMPLES	1.0	ŭ	1.0	UG/L	7/23/97	VOC
92854-VBLK204	BROMOFORM BROMOMETHANE	LAB QC SAMPLES	1.0	ŭ	1.0	UG/L	7/23/97	VOC
92854-VBLK204 92854-VBLK204	CARBON DISULFIDE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	voc
92854-VBLK204	CARBON TETRACHLORIDE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	voc
92854-VBLK204	CHLOROBENZENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	VOC
92854-VBLK204	CHLOROETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	VOC
92854-VBLK204	CHLOROFORM	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	VOC VOC
92854-VBLK204	CHLOROMETHANE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97 7/23/97	voc
92854-VBLK204	CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0	U U	1.0 1.0	UG/L UG/L	7/23/97	voc
92854-VBLK204	CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	1.0 1.0	Ü	1.0	UG/L	7/23/97	voc
92854-VBLK204	DIBROMOCHLOROMETHANE	LAB QC SAMPLES LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/23/97	voc
92854-VBLK204	ETHYLBENZENE	LAB QC SAMPLES	1.0	ŭ	1.0	UG/L	7/23/97	voc
92854-VBLK204	M&P-XYLENE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/23/97	voc
92854-VBLK204	METHYLENE CHLORIDE O-XYLENE	LAB QC SAMPLES	1.0	Ū	1.0	UG/L	7/23/97	voc
92854-VBLK204	STYRENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	voc
92854-VBLK204 92854-VBLK204	TETRACHLOROETHENE	LAB QC SAMPLES	. 1.0	U	1.0	UG/L	7/23/97	voc
92854-VBLK204	TOLUENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	VOC
92854-VBLK204	TOLUENE-D8 (S)	LAB QC SAMPLES	102			PERCENT	7/23/97	VOC
92854-VBLK204	TRANS-1,2-DICHLOROETHENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	voc
92854-VBLK204	TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	1.0	U	1.0	UG/L	7/23/97	VOC
92854-VBLK204	TRICHLOROETHENE	LAB QC SAMPLES	1.0	Ü	1.0	UG/L	7/23/97 7/23/97	VOC VOC
92854-VBLK204	VINYL CHLORIDE	LAB QC SAMPLES	1.0		1.0	UG/L	7/23/97 7/23/97	VOC
92854-VBLK204	XYLENE (TOTAL)	LAB QC SAMPLES	1.0		1.0	UG/L	7/23/97 7/23/97	VOC
92854-VBLK204MS	1,1,1-TRICHLOROETHANE	LAB QC SAMPLES	6.2		1.0 1.0	UG/L UG/L	7/23/97	voc
92854-VBLK204MS	1,1,2,2-TETRACHLOROETHANE	LAB QC SAMPLES	5.1 5.0		1.0	UG/L	7/23/97	voc
92854-VBLK204MS	1,1,2-TRICHLOROETHANE	LAB QC SAMPLES	5.0 5.4		1.0	UG/L	7/23/97	voc
92854-VBLK204MS	1,1-DICHLOROETHANE	LAB QC SAMPLES	5.4 5.4		1.0	UG/L	7/23/97	voc
92854-VBLK204MS	1,1-DICHLOROETHENE	LAB QC SAMPLES LAB QC SAMPLES	5.4 5.0		1.0	UG/L	7/23/97	VOC
92854-VBLK204MS	1,1-DICHLOROPROPENE	LAB QC SAMPLES	5.6		1.0	UG/L	7/23/97	voc
92854-VBLK204MS	1,2-DICHLOROETHANE 1,2-DICHLOROETHANE D4 (S)	LAB QC SAMPLES	112			PERCENT	7/23/97	voc
92854-VBLK204MS	i, a Dioneonoe in the D7 (0)							

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SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	PANEL PANEL
92854-VBLK204MS	1,2-DICHLOROPROPANE	LAB QC SAMPLES	4.7		1.0	UG/L	7/23/97	voc
92854-VBLK204MS	2-BUTANONE	LAB QC SAMPLES	22		1.0	UG/L	7/23/97	VOC
92854-VBLK204MS	2-HEXANONE	LAB QC SAMPLES	22		1.0	UG/L	7/23/97	VOC
92854-VBLK204MS	4-BROMOFLUOROBENZENE (S)	LAB QC SAMPLES	104 22		1.0	PERCENT UG/L	7/23/97 7/23/97	VOC VOC
92854-VBLK204MS 92854-VBLK204MS	4-METHYL-2-PENTANONE ACETONE	LAB QC SAMPLES LAB QC SAMPLES	33		1.0	UG/L	7/23/97	voc
92854-VBLK204MS	BENZENE	LAB QC SAMPLES	5.2		1.0	UG/L	7/23/97	VOC
92854-VBLK204MS	BROMODICHLOROMETHANE	LAB QC SAMPLES	5.6		1.0	UG/L	7/23/97	voc
92854-VBLK204MS	BROMOFORM	LAB QC SAMPLES	5.6		1.0	UG/L	7/23/97	VOC
92854-VBLK204MS	BROMOMETHANE	LAB QC SAMPLES	8.0		1.0	UG/L	7/23/97	VOC
92854-VBLK204MS	CARBON DISULFIDE	LAB QC SAMPLES	5.6		1.0	UG/L UG/L	7/23/97 7/23/97	VOC VOC
92854-VBLK204MS 92854-VBLK204MS	CARBON TETRACHLORIDE CHLOROBENZENE	LAB QC SAMPLES LAB QC SAMPLES	6.4 5.4		1.0 1.0	UG/L	7/23/97	voc
92854-VBLK204MS	CHLOROBENZENE	LAB QC SAMPLES	7.4		1.0	UG/L	7/23/97	voc
92854-VBLK204MS	CHLOROFORM	LAB QC SAMPLES	5.8		1.0	UG/L	7/23/97	VOC
92854-VBLK204MS	CHLOROMETHANE	LAB QC SAMPLES	4.9		1.0	UG/L	7/23/97	VOC
92854-VBLK204MS	CIS-1,2-DICHLOROETHENE	LAB QC SAMPLES	5.2		1.0	UG/L	7/23/97	VOC
92854-VBLK204MS	CIS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	5.2		1.0	UG/L	7/23/97	VOC
92854-VBLK204MS	DIBROMOCHLOROMETHANE	LAB QC SAMPLES	5.2		1.0	UG/L	7/23/97	VOC
92854-VBLK204MS	ETHYLBENZENE	LAB QC SAMPLES LAB QC SAMPLES	5.4 11		1.0 1.0	UG/L UG/L	7/23/97 7/23/97	VOC VOC
92854-VBLK204MS	M&P-XYLENE METHYLENE CHLORIDE	LAB QC SAMPLES	4.6		1.0	UG/L	7/23/97	VOC
92854-VBLK204MS 92854-VBLK204MS	O-XYLENE	LAB QC SAMPLES	5.3		1.0	UG/L	7/23/97	voc
92854-VBLK204MS	STYRENE	LAB QC SAMPLES	5.4		1.0	UG/L	7/23/97	VOC
92854-VBLK204MS	TETRACHLOROETHENE	LAB QC SAMPLES	5.2		1.0	UG/L	7/23/97	voc
92854-VBLK204MS	TOLUÉNE	LAB QC SAMPLES	5.2		1.0	UG/L	7/23/97	voc
92854-VBLK204MS	TOLUENE-D8 (S)	LAB QC SAMPLES	100			PERCENT	7/23/97	voc
92854-VBLK204MS	TRANS-1,2-DICHLOROETHENE	LAB QC SAMPLES	5.4		1.0	UG/L	7/23/97	VOC
92854-VBLK204MS	TRANS-1,3-DICHLOROPROPENE	LAB QC SAMPLES	4.9		1.0 1.0	UG/L UG/L	7/23/97 7/23/97	VOC VOC
92854-VBLK204MS	TRICHLOROETHENE	LAB QC SAMPLES LAB QC SAMPLES	5.8 7.2		1.0	UG/L	7/23/97	VOC
92854-VBLK204MS 92854-VBLK204MS	VINYL CHLORIDE XYLENE (TOTAL)	LAB QC SAMPLES	16		1.0	UG/L	7/23/97	voc
MP10S972	FLUOROBENZENE (S)	SUR	94			PERCENT	6/24/97	GRO
MP10S972	1,2-DICHLOROBENZENE-D4	SUR	88			PERCENT	6/24/97	SVOC
MP10S972	2,4,6-TRIBROMOPHENOL	SUR	121			PERCENT	6/24/97	SVOC
MP10S972	2-CHLOROPHENOL-D4	SUR	87			PERCENT	6/24/97	SVOC
MP10S972	2-FLUOROBIPHENYL	SUR	94 66			PERCENT PERCENT	6/24/97 6/24/97	SVOC SVOC
MP10S972	2-FLUOROPHENOL NITROBENZENE-D5	SUR SUR	93			PERCENT	6/24/97	SVOC
MP10S972 MP10S972	PHENOL-D6	SUR	81			PERCENT	6/24/97	SVOC
MP10S972	TERPHENYL-D14	SUR	105			PERCENT	6/24/97	svoc
MP10S972	1,2-DICHLOROETHANE D4 (S)	SUR	116			PERCENT	6/24/97	voc
MP10S972	4-BROMOFLUOROBENZENE (S)	SUR	96			PERCENT	6/24/97	VOC
MP10S972	DIBROMOFLUOROMETHANE (S)	SUR	112			PERCENT	6/24/97	VOC
MP10S972	TOLUENE-D8 (S)	SUR	102 96	•		PERCENT PERCENT	6/24/97 6/25/97	VOC GRO
MP12S972	FLUOROBENZENE (S) 1,2-DICHLOROETHANE D4 (S)	SUR SUR	120			PERCENT	6/25/97	voc
MP12S972 MP12S972	4-BROMOFLUOROBENZENE (S)	SUR	96			PERCENT	6/25/97	VOC
MP12S972	DIBROMOFLUOROMETHANE (S)	SUR	110			PERCENT	6/25/97	voc
MP12S972	TOLUENE-D8 (S)	SUR	100			PERCENT	6/25/97	VOC
MP12S972DL	1,2-DICHLOROETHANE D4 (S)	SUR	112			PERCENT	6/25/97	voc
MP12S972DL	4-BROMOFLUOROBENZENE (S)	SUR	96			PERCENT	6/25/97 6/25/97	VOC VOC
MP12S972DL	DIBROMOFLUOROMETHANE (S)	SUR	108			PERCENT PERCENT	6/25/97	voc
MP12S972DL MP13S972	TOLUENE-D8 (S) FLUOROBENZENE (S)	SUR SUR	104 134			PERCENT	6/30/97	GRO
MP13S972	1,2-DICHLOROBENZENE-D4	SUR	83			PERCENT	6/30/97	SVOC
MP13S972	2.4,6-TRIBROMOPHENOL	SUR	148			PERCENT	6/30/97	SVOC
MP13S972	2-CHLOROPHENOL-D4	SUR	91			PERCENT	6/30/97	SVOC
MP13S972	2-FLUOROBIPHENYL	SUR	91			PERCENT	6/30/97	SVOC
MP13S972	2-FLUOROPHENOL	SUR	64			PERCENT	6/30/97	SVOC
MP13S972	NITROBENZENE-D5	SUR	107 96			PERCENT PERCENT	6/30/97 6/30/97	SVOC SVOC
MP13S972	PHENOL-D6	SUR SUR	115			PERCENT	6/30/97	SVOC
MP13S972 MP13S972	TERPHENYL-D14 1,2-DICHLOROETHANE D4 (S)	SUR	114			PERCENT	6/30/97	voc
MP13S972	4-BROMOFLUOROBENZENE (S)	SUR	108			PERCENT	6/30/97	VOC
MP13S972	TOLUENE-D8 (S)	SUR	108			PERCENT	6/30/97	VOC
MP13S972DL	1,2-DICHLOROETHANE D4 (S)	\$UR	124			PERCENT	6/30/97	VOC
MP13S972DL	4-BROMOFLUOROBENZENE (S)	SUR	96			PERCENT	6/30/97	VOC
MP13S972DL	TOLUENE-D8 (S)	SUR	104			PERCENT	6/30/97	VOC
MP140972	FLUOROBENZENE (S)	SUR	99 75			PERCENT PERCENT	6/30/97 6/30/97	GRO SVOC
MP140972	1,2-DICHLOROBENZENE-D4 2,4,6-TRIBROMOPHENOL	SUR SUR	127			PERCENT	6/30/97	SVOC
MP140972 MP140972	2-CHLOROPHENOL-D4	SUR	75			PERCENT	6/30/97	svoc
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SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT QUA		UNITS	SAMPLE DATE	TEST PANEL
MP140972	2-FLUOROBIPHENYL	SUR	80		PERCENT	6/30/97	svoc.
MP140972	2-FLUOROPHENOL	SUR	52		PERCENT	6/30/97	SVOC
MP140972	NITROBENZENE-D5	SUR	81		PERCENT	6/30/97	svoc
MP140972	PHENOL-D6	SUR	70		PERCENT	6/30/97	SVOC
MP140972	TERPHENYL-D14	SUR	108		PERCENT	6/30/97	svoc
MP140972	1,2-DICHLOROETHANE D4 (S)	SUR	120		PERCENT	6/30/97	VOC
MP140972	4-BROMOFLUOROBENZENE (S)	SUR	98		PERCENT	6/30/97 6/30/97	VOC VOC
MP140972	TOLUENE-D8 (S)	SUR	102 96		PERCENT PERCENT	6/25/97	GRO
MP15S972	FLUOROBENZENE (S) 1,2-DICHLOROBENZENE-D4	SUR SUR	88		PERCENT	6/25/97	SVOC
MP15S972 MP15S972	2,4,6-TRIBROMOPHENOL	SUR	130		PERCENT	6/25/97	SVOC
MP15S972	2-CHLOROPHENOL-D4	SUR	81		PERCENT	6/25/97	SVOC
MP15S972	2-FLUOROBIPHENYL	SUR	90		PERCENT	6/25/97	SVOC
MP15S972	2-FLUOROPHENOL	SUR	65		PERCENT	6/25/97	SVOC
MP15S972	NITROBENZENE-D5	SUR	98		PERCENT	6/25/97	SVOC
MP15S972	PHENOL-D6	SUR	86		PERCENT	6/25/97	SVOC
MP15S972	TERPHENYL-D14	SUR	105		PERCENT	6/25/97	SVOC
MP15S972	1,2-DICHLOROETHANE D4 (S)	SUR	114		PERCENT	6/25/97	voc
MP15S972	4-BROMOFLUOROBENZENE (S)	SUR	96		PERCENT	6/25/97	VOC
MP15S972	DIBROMOFLUOROMETHANE (S)	SUR	110		PERCENT	6/25/97	voc
MP15S972	TOLUENE-D8 (S)	SUR	102		PERCENT	6/25/97	VOC
MP16D972	FLUOROBENZENE (S)	SUR	98		PERCENT	6/26/97 6/26/97	GRO SVOC
MP16D972	1,2-DICHLOROBENZENE-D4	SUR	93 126		PERCENT PERCENT	6/26/97	SVOC
MP16D972	2,4,6-TRIBROMOPHENOL	SUR SUR	80		PERCENT	6/26/97	SVOC
MP16D972	2-CHLOROPHENOL-D4 2-FLUOROBIPHENYL	SUR	92		PERCENT	6/26/97	SVOC
MP16D972 MP16D972	2-FLUOROPHENOL	SUR	65		PERCENT	6/26/97	svoc
MP16D972	NITROBENZENE-D5	SUR	93		PERCENT	6/26/97	SVOC
MP16D972	PHENOL-D6	SUR	90		PERCENT	6/26/97	SVOC
MP16D972	TERPHENYL-D14	SUR	105		PERCENT	6/26/97	svoc
MP16D972	1,2-DICHLOROETHANE D4 (S)	SUR	122		PERCENT	6/26/97	voc
MP16D972	4-BROMOFLUOROBENZENE (S)	SUR	96		PERCENT	6/26/97	voc
MP16D972	DIBROMOFLUOROMETHANE (S)	SUR	108		PERCENT	6/26/97 6/26/97	VOC VOC
MP16D972	TOLUENE-D8 (S)	SUR	104 99		PERCENT PERCENT	6/26/97	GRO
MP16S972	FLUOROBENZENE (S) 1,2-DICHLOROBENZENE-D4	SUR SUR	83		PERCENT	6/26/97	SVOC
MP16S972 MP16S972	2,4,6-TRIBROMOPHENOL	SUR	122		PERCENT	6/26/97	svoc
MP16S972	2-CHLOROPHENOL-D4	SUR	78		PERCENT	6/26/97	SVOC
MP16\$972	2-FLUOROBIPHENYL	SUR	86		PERCENT	6/26/97	SVOC
MP16S972	2-FLUOROPHENOL	SUR	61		PERCENT	6/26/97	SVOC
MP16S972	NITROBENZENE-D5	SUR	90		PERCENT	6/26/97	svoc
MP16S972	PHENOL-D6	SUR	87		PERCENT	6/26/97	svoc
MP16S972	TERPHENYL-D14	SUR	99	•	PERCENT	6/26/97	SVOC
MP16S972	1,2-DICHLOROETHANE D4 (S)	SUR	118		PERCENT	6/26/97 6/26/97	VOC
MP16S972	4-BROMOFLUOROBENZENE (S)	SUR	98 90		PERCENT PERCENT	6/26/97	VOC
MP16S972	DIBROMOFLUOROMETHANE (S)	SUR SUR	102		PERCENT	6/26/97	voc
MP16S972 MP16S972MS	TOLUENE-D8 (S) 1,1,1-TRICHLOROETHANE	MS	5.6	1.0	UG/L	6/26/97	VOC
MP16S972MS	1,1,2,2-TETRACHLOROETHANE	MS	1.6	1.0	UG/L	6/26/97	voc
MP16\$972MS	1,1,2-TRICHLOROETHANE	MS	5.6	1.0	UG/L	6/26/97	VOC
MP16S972MS	1,1-DICHLOROETHANE	MS	6.3	1.0	UG/L	6/26/97	VOC
MP16S972MS	1,1-DICHLOROETHENE	MS	5.2	1.0	UG/L	6/26/97	voc
MP16S972MS	1,1-DICHLOROPROPENE	MS	5.9	1.0	UG/L	6/26/97	VOC
MP16S972MS	1,2-DICHLOROETHANE	MS	7.0	1.0	UG/L	6/26/97	VOC
MP16S972MS	1,2-DICHLOROETHANE D4 (S)	MS	124		PERCENT	6/26/97	VOC
MP16S972MS	1,2-DICHLOROPROPANE	MS	5.7	1.0 1.0	UG/L UG/L	6/26/97 6/26/97	VOC
MP16S972MS	2-BUTANONE	MS	30 26 ·	1.0	UG/L	6/26/97	voc
MP16S972MS	2-HEXANONE	MS MS	102	1.0	PERCENT	6/26/97	voc
MP16S972MS MP16S972MS	4-BROMOFLUOROBENZENE (S) 4-METHYL-2-PENTANONE	MS	29	1.0	UG/L	6/26/97	VOC
MP16S972MS	ACETONE	MS	19 B	1.0	UG/L	6/26/97	voc
MP16S972MS	BENZENE	MS	7.7	1.0	UG/L	6/26/97	VOC
MP16S972MS	BROMODICHLOROMETHANE	MS	5.7	1.0	UG/L	6/26/97	VOC
MP16S972MS	BROMOFORM	MS	4.8	1.0	UG/L	6/26/97	VOC
MP16S972MS	BROMOMETHANE	MS	8.1	1.0	UG/L	6/26/97	VOC
MP16S972MS	CARBON DISULFIDE	MS	5.1	1.0	UG/L	6/26/97	VOC
MP16S972MS	CARBON TETRACHLORIDE	MS	5.5	1.0	UG/L	6/26/97 6/26/97	VOC
MP16S972MS	CHLOROBENZENE	MS	5.4 7.8	1.0 1.0	UG/L UG/L	6/26/97	VOC
MP16S972MS	CHLOROETHANE	MS	7.8 5.9	1.0	UG/L UG/L	6/26/97	VOC
MP16\$972MS	CHLOROFORM	MS MS	5.9 6.2	1.0	UG/L	6/26/97	voc
MP16S972MS MP16S972MS	CHLOROMETHANE CIS-1,2-DICHLOROETHENE	MS	5.3	1.0	UG/L	6/26/97	VOC
MP16S972MS MP16S972MS	CIS-1,3-DICHLOROPROPENE	MS	4.6	1.0	UG/L	6/26/97	VOC
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SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
MP16S972MS	DIBROMOCHLOROMETHANE	MS	5.0		1.0	UG/L	6/26/97	voc
MP16S972MS	DIBROMOFLUOROMETHANE (S)	MS	106			PERCENT	6/26/97	voc
MP16S972MS	ETHYLBENZENE	MS	5.5		1.0	UG/L	6/26/97	VOC
MP16S972MS	M&P-XYLENE	MS	10		1.0	UG/L	6/26/97	voc
MP16S972MS	METHYLENE CHLORIDE	MS	5.0	В	1.0	UG/L	6/26/97	voc
MP16S972MS	O-XYLENE	MS	5.3		1.0	UG/L	6/26/97	VOC
MP16S972MS	STYRENE	MS	5.1		1.0	UG/L	6/26/97	VOC
MP16S972MS	TETRACHLOROETHENE	MS	4.8		1.0	UG/L	6/26/97	VOC
MP16S972MS	TOLUENE	MS	5.3		1.0	UG/L	6/26/97	VOC
MP16S972MS	TOLUENE-D8 (S)	MS	100			PERCENT	6/26/97	VOC
MP16S972MS	TRANS-1,2-DICHLOROETHENE	MS	5.4		1.0	UG/L	6/26/97	VOC
MP16\$972MS	TRANS-1,3-DICHLOROPROPENE	MS	5.0		1.0	UG/L	6/26/97	VOC
MP16\$972MS	TRICHLOROETHENE	MS	5.6		1.0	UG/L	6/26/97	VOC
MP16S972MS	VINYL CHLORIDE	MS	8.1		1.0	UG/L	6/26/97	VOC
MP16S972MS	XYLENE (TOTAL)	MS	16		1.0	UG/L	6/26/97	VOC
MP16S972MSD	1,1,1-TRICHLOROETHANE	MSD	5.2		1.0	UG/L	6/26/97	VOC
MP16S972MSD	1,1,2,2-TETRACHLOROETHANE	MSD	5.9		1.0	UG/L	6/26/97	VOC
MP16S972MSD	1,1,2-TRICHLOROETHANE	MSD	5.6		1.0	UG/L	6/26/97	VOC
MP16S972MSD	1,1-DICHLOROETHANE	MSD	5.9		1.0	UG/L	6/26/97	VOC
MP16S972MSD	1,1-DICHLOROETHENE	MSD	4.6		1.0	UG/L	6/26/97	VOC
MP16S972MSD	1,1-DICHLOROPROPENE	MSD	5.4		1.0	UG/L	6/26/97	VOC
MP16S972MSD	1,2-DICHLOROETHANE	MSD	6.6		1.0	UG/L	6/26/97	VOC
MP16S972MSD	1,2-DICHLOROETHANE D4 (S)	MSD	124			PERCENT	6/26/97	VOC
MP16S972MSD	1,2-DICHLOROPROPANE	MSD	5.3		1.0	UG/L	6/26/97	VOC
MP16S972MSD	2-BUTANONE	MSD	29		1.0	UG/L	6/26/97	voc
MP16S972MSD	2-HEXANONE	MSD	30		1.0	UG/L	6/26/97	voc
MP16S972MSD	4-BROMOFLUOROBENZENE (S)	MSD	100			PERCENT	6/26/97	voc
MP16S972MSD	4-METHYL-2-PENTANONE	MSD	29		1.0	UG/L	6/26/97	voc
MP16S972MSD	ACETONE	MSD	15	В	1.0	UG/L	6/26/97	voc
MP16S972MSD	BENZENE	MSD	7.2		1.0	UG/L	6/26/97	VOC
MP16S972MSD	BROMODICHLOROMETHANE	MSD	5.3		1.0	UG/L	6/26/97	voc
MP16S972MSD	BROMOFORM	MSD	4.6		1.0	UG/L	6/26/97	voc
MP16S972MSD	BROMOMETHANE	MSD	8.8		1.0	UG/L	6/26/97	voc
MP16S972MSD	CARBON DISULFIDE	MSD	4.8		1.0	UG/L	6/26/97	voc
MP16S972MSD	CARBON TETRACHLORIDE	MSD	5.1		1.0	UG/L	6/26/97	voc
MP16S972MSD	CHLOROBENZENE	MSD	5.0		1.0	UG/L	6/26/97	VOC
MP16S972MSD	CHLOROETHANE	MSD	7.1		1.0	UG/L	6/26/97	VOC
MP16S972MSD	CHLOROFORM	MSD	5.4		1.0	UG/L	6/26/97	VOC
MP16S972MSD	CHLOROMETHANE	MSD	5.8		1.0	UG/L	6/26/97	voc
MP16S972MSD	CIS-1,2-DICHLOROETHENE	MSD	5.0		1.0	UG/L	6/26/97	voc
MP16S972MSD	CIS-1,3-DICHLOROPROPENE	MSD	5.3		1.0	UG/L	6/26/97	voc
MP16S972MSD	DIBROMOCHLOROMETHANE	MSD	4.7		1.0	UG/L	6/26/97	voc
MP16S972MSD	DIBROMOFLUOROMETHANE (S)	MSD	112			PERCENT	6/26/97	voc
MP16S972MSD	ETHYLBENZENE	MSD	5.2		1.0	UG/L	6/26/97	voc
MP16S972MSD	M&P-XYLENE	MSD	10		1.0	UG/L	6/26/97	voc
MP16S972MSD	METHYLENE CHLORIDE	MSD	4.6	В	1.0	UG/L	6/26/97	voc
MP16S972MSD	O-XYLENE	MSD	5.0		1,0	UG/L	6/26/97	voc
MP16S972MSD	STYRENE	MSD	4.7		1.0	UG/L	6/26/97	voc
MP16S972MSD	TETRACHLOROETHENE	MSD	4.4		1.0	UG/L	6/26/97	voc
MP16S972MSD	TOLUENE	MSD	4.9		1.0	UG/L	6/26/97	voc
MP16S972MSD	TOLUENE-D8 (S)	MSD	100			PERCENT	6/26/97	voc
MP16S972MSD	TRANS-1,2-DICHLOROETHENE	MSD	5.0		1.0	UG/L	6/26/97	VOC
MP16S972MSD	TRANS-1,3-DICHLOROPROPENE	MSD	5.3		1.0	UG/L	6/26/97	VOC
MP16S972MSD	TRICHLOROETHENE	MSD	4.4		1.0	UG/L	6/26/97	VOC
MP16S972MSD	VINYL CHLORIDE	MSD	7.6		1.0	UG/L	6/26/97	VOC
MP16S972MSD	XYLENE (TOTAL)	MSD	15		1.0	UG/L	6/26/97	VOC
MP17S972	FLUOROBENZENE (S)	SUR	100			PERCENT	6/27/97	GRO
MP17S972	1,2-DICHLOROBENZENE-D4	SUR	81			PERCENT	6/27/97	SVOC
MP17S972	2,4,6-TRIBROMOPHENOL	SUR	126			PERCENT	6/27/97	SVOC
MP17S972	2-CHLOROPHENOL-D4	SUR	77			PERCENT	6/27/97	SVOC
MP17S972	2-FLUOROBIPHENYL	SUR	88			PERCENT	6/27/97	SVOC
MP17S972	2-FLUOROPHENOL	SUR	62			PERCENT	6/27/97	svoc
MP17S972	NITROBENZENE-D5	SUR	92			PERCENT	6/27/97	SVOC
MP17S972	PHENOL-D6	SUR	80			PERCENT	6/27/97	SVOC
MP17S972	TERPHENYL-D14	SUR	102			PERCENT	6/27/97	SVOC
MP17S972	1,2-DICHLOROETHANE D4 (S)	SUR	124			PERCENT	6/27/97	VOC
MP17S972	4-BROMOFLUOROBENZENE (S)	SUR	96			PERCENT	6/27/97	VOC
MP17S972	DIBROMOFLUOROMETHANE (S)	SUR	112			PERCENT	6/27/97	VOC
MP17S972	TOLUENE-D8 (S)	SUR	102			PERCENT	6/27/97	VOC
MP17S972DL	1,2-DICHLOROETHANE D4 (S)	SUR	126			PERCENT	6/27 <i>/</i> 97	VOC
MP17S972DL	4-BROMOFLUOROBENZENE (S)	SUR	94			PERCENT	6/27/97	voc
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MP17S972DL	DIBROMOFLUOROMETHANE (S)	SUR	114			PERCENT PERCENT	6/27/97 6/27/97	voc

SAMPLE NO.	PARAMETER	SAMPLE TYPE		ESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
		SUR	99			PERCENT	7/1/97	GRO
MP2D972	FLUOROBENZENE (S)	SUR	78			PERCENT	7/1/97	SVOC
MP2D972	1,2-DICHLOROBENZENE-D4 2,4,6-TRIBROMOPHENOL	SUR	125			PERCENT	7/1/97	svoc
MP2D972	2-CHLOROPHENOL-D4	SUR	75			PERCENT	7/1/97	SVOC
MP2D972 MP2D972	2-FLUOROBIPHENYL	SUR	78			PERCENT	7/1/97	SVOC
MP2D972	2-FLUOROPHENOL	SUR	57			PERCENT	7/1/97	SVOC SVOC
MP2D972	NITROBENZENE-D5	SUR	87			PERCENT	7/1/97 7/1/97	SVOC
MP2D972	PHENOL-D6	SUR	73			PERCENT PERCENT	7/1/97	SVOC
MP2D972	TERPHENYL-D14	SUR	101			PERCENT	7/1/97	VOC
MP2D972	1,2-DICHLOROETHANE D4 (S)	SUR	122 98			PERCENT	7/1/97	VOC
MP2D972	4-BROMOFLUOROBENZENE (S)	SUR	104			PERCENT	7/1/97	VOC
MP2D972	TOLUENE-D8 (S)	SUR	98			PERCENT	7/1/97	GRO
MP2S972	FLUOROBENZENE (S)	SUR	128			PERCENT	7/1/97	voc
MP2S972	1,2-DICHLOROETHANE D4 (S)	SUR	96			PERCENT	7/1/97	VOC
MP2S972	4-BROMOFLUOROBENZENE (S)	SUR SUR	102			PERCENT	7/1/97	voc
MP2S972	TOLUENE-D8 (S)	MS	5.4		1.0	UG/L	7/1/97	voc
MP2S972MS	1,1,1-TRICHLOROETHANE	MS	1.2		1.0	UG/L	7/1/97	voc
MP2S972MS	1,1,2,2-TETRACHLOROETHANE	MS MS	5.5		1.0	UG/L	7/1/97	voc
MP2S972MS	1,1,2-TRICHLOROETHANE	MS	6.2		1.0	UG/L	7/1/97	voc
MP2S972MS	1,1-DICHLOROETHANE	MS	5.0		1.0	UG/L	7/1/97	voc
MP2S972MS	1,1-DICHLOROETHENE	MS	5.6		1.0	UG/L	7/1/97	voc
MP2S972MS	1,1-DICHLOROPROPENE	MS	6.9		1.0	UG/L	7/1/97	voc
MP2S972MS	1,2-DICHLOROETHANE	MS	136			PERCENT	7/1/97	voc
MP2S972MS	1,2-DICHLOROETHANE D4 (S) 1,2-DICHLOROPROPANE	MS	5.5		1.0	UG/L	7/1/97	VOC
MP2S972MS	2-BUTANONE	MS	33		1.0	UG/L	7/1/97	voc
MP2S972MS	2-HEXANONE	MS	24		1.0	UG/L	7/1/97	voc
MP2S972MS	4-BROMOFLUOROBENZENE (S)	MS	102			PERCENT	7/1/97	VOC
MP2S972MS MP2S972MS	4-METHYL-2-PENTANONE	MS	28		1.0	UG/L	7/1/97	VOC VOC
MP2S972MS	ACETONE	MS	26	В	1.0	UG/L	7/1/97	VOC
MP2S972MS	BENZENE	MS	5.7		1.0	UG/L	7/1/97 7/1/97	VOC
MP2S972MS	BROMODICHLOROMETHANE	MS	5.5		1.0	UG/L	7/1/97	VOC
MP2S972MS	BROMOFORM	MS	4.8		1.0	UG/L	7/1/97	voc
MP2S972MS	BROMOMETHANE	MS	7.8		1.0	UG/L UG/L	7/1/97	voc
MP2S972MS	CARBON DISULFIDE	MS	5.2		1.0 1.0	UG/L	7/1/97	voc
MP2S972MS	CARBON TETRACHLORIDE	MS	5.4		1.0	UG/L	7/1/97	voc
MP2S972MS	CHLOROBENZENE	MS	5.1		1.0	UG/L	7/1/97	VOC
MP2S972MS	CHLOROETHANE	MS	8.4 5.8		1.0	UG/L	7/1/97	VOC
MP2S972MS	CHLOROFORM	MS	6.2		1.0	UG/L	7/1/97	voc
MP2S972MS	CHLOROMETHANE	MS	5.1		1.0	UG/L	7/1/97	VOC
MP2S972MS	CIS-1,2-DICHLOROETHENE	MS MS	4.9		1.0	UG/L	7/1/97	VOC
MP2S972MS	CIS-1,3-DICHLOROPROPENE	MS	4.7		1.0	UG/L	7/1/97	voc
MP2S972MS	DIBROMOCHLOROMETHANE	MS	5.1		1.0	UG/L	7/1/97	voc
MP2S972MS	ETHYLBENZENE	MS	9.8		1.0	UG/L	7/1/97	voc
MP2S972MS	M&P-XYLENE METHYLENE CHLORIDE	MS	5.0		1.0	UG/L	7/1/97	VOC
MP2S972MS	O-XYLENE	MS	5.0		1.0	UG/L	7/1/97	voc
MP2S972MS	STYRENE	MS	4.8		1.0	UG/L	7/1/97	voc
MP2S972MS	TETRACHLOROETHENE	MS	4.4		1.0	UG/L	7/1/97	voc
MP2S972MS	TOLUENE	MS	5.0		1.0	UG/L	7/1/97	VOC
MP2S972MS MP2S972MS	TOLUENE-D8 (S)	MS	100			PERCENT	7/1/97 7/1/97	VOC
MP2S972MS	TRANS-1,2-DICHLOROETHENE	MS	5.2		1.0	UG/L	7/1/97	VOC
MP2S972MS	TRANS-1,3-DICHLOROPROPENE	MS	5.0		1.0	UG/L	7/1/97	VOC
MP2S972MS	TRICHLOROETHENE	MS	5.3		1.0	UG/L UG/L	7/1/97	voc
MP2S972MS	VINYL CHLORIDE	MS	8.8		1.0 1.0	UG/L	7/1/97	voc
MP2S972MS	XYLENE (TOTAL)	MS	15		1.0	UG/L	7/1/97	VOC
MP2S972MSD	1,1,1-TRICHLOROETHANE	MSD	5.8 6.5		1.0	UG/L	7/1/97	VOC
MP2S972MSD	1,1,2,2-TETRACHLOROETHANE	MSD	5.9		1.0	UG/L	7/1/97	voc
MP2S972MSD	1,1,2-TRICHLOROETHANE	MSD	6.6		1.0	UG/L	7/1/97	VOC
MP2S972MSD	1,1-DICHLOROETHANE	MSD	5.2		1.0	UG/L	7/1/97	voc
MP2S972MSD	1,1-DICHLOROETHENE	MSD MSD	6.0		1.0	UG/L	7/1/97	VOC
MP2S972MSD	1,1-DICHLOROPROPENE	MSD	7.2		1.0	UG/L	7/1/97	VOC
MP2S972MSD	1,2-DICHLOROETHANE	MSD	126			PERCENT	7/1/97	voc
MP2S972MSD	1,2-DICHLOROETHANE D4 (S)	MSD	6.0		1.0	UG/L	7/1/97	voc
MP2S972MSD	1,2-DICHLOROPROPANE	MSD	35		1.0	UG/L	7/1/97	voc
MP2S972MSD	2-BUTANONE	MSD	34		1.0	UG/L	7/1/97	VOC
MP2S972MSD	2-HEXANONE	MSD	100			PERCENT	7/1/97	VOC
MP2S972MSD	4-BROMOFLUOROBENZENE (S)	MSD	33		1.0	UG/L	7/1/97	voc
MP2S972MSD	4-METHYL-2-PENTANONE	MSD	24		1.0	UG/L	7/1/97	VOC
MP2S972MSD	ACETONE DENZENE	MSD	6.1		1.0	UG/L	7/1/97	VOC
MP2S972MSD	BENZENE BROMODICHLOROMETHANE	MSD	5.9		1.0	UG/L	7/1/97	
MP2S972MSD	BROMOFORM	MSD	5.2		1.0	UG/L	7/1 <i>/</i> 97	VOC
MP2S972MSD	BRUNOFORM							

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
MP2S972MSD	BROMOMETHANE	MSD	8.9		1.0	UG/L	7/1/97	voc
MP2S972MSD	CARBON DISULFIDE	MSD	5.5		1.0	UG/L	7/1/97	VOC
MP2S972MSD	CARBON TETRACHLORIDE	MSD	5.8		1.0	UG/L	7/1/97	VOC
MP2S972MSD	CHLOROBENZENE	MSD	5.6		1.0	UG/L	7/1/97	voc
MP2S972MSD	CHLOROETHANE	MSD	8.9		1.0	UG/L	7/1/97	voc
MP2S972MSD	CHLOROFORM	MSD	6.1		1.0	UG/L	7/1/97	VOC
MP2S972MSD	CHLOROMETHANE	MSD	6.7		1.0	UG/L	7/1/97	VOC
MP2S972MSD	CIS-1,2-DICHLOROETHENE	MSD	5.4		1.0	UG/L	7/1/97	VOC
MP2S972MSD	CIS-1,3-DICHLOROPROPENE	MSD	5.8		1.0	UG/L	7/1/97	voc
MP2S972MSD	DIBROMOCHLOROMETHANE	MSD	5.1		1.0	UG/L	7/1/97	VOC
MP2S972MSD	ETHYLBENZENE	MSD	5.6		1.0	UG/L	7/1/97	VOC
MP2S972MSD	M&P-XYLENE	MSD	11		1.0	UG/L	7/1/97	VOC
MP2S972MSD	METHYLENE CHLORIDE	MSD	5.2		1.0	UG/L	7/1/97	VOC
MP2S972MSD	O-XYLENE	MSD	5.4		1.0	UG/L	7/1/97	VOC
MP2S972MSD	STYRENE	MSD .	5.0		1.0	UG/L	7/1/97	VOC
MP2S972MSD	TETRACHLOROETHENE	MSD	4.7		1.0	UG/L	7/1/97	VOC
	TOLUENE	MSD	5.4		1.0	UG/L	7/1/97	VOC
MP2S972MSD		MSD	100		1.0	PERCENT	7/1/97	voc
MP2S972MSD	TOLUENE-D8 (S)	MSD	5.4		1.0	UG/L	7/1/97	VOC
MP2S972MSD	TRANS-1,2-DICHLOROETHENE		5.8		1.0	UG/L	7/1/97	voc
MP2S972MSD	TRANS-1,3-DICHLOROPROPENE	MSD			1.0	UG/L	7/1/97	voc
MP2S972MSD	TRICHLOROETHENE	MSD	4.8				7/1/97	VOC
MP2S972MSD	VINYL CHLORIDE	MSD	9.3		1.0	UG/L		
MP2S972MSD	XYLENE (TOTAL)	MSD	16		1.0	UG/L	7/1/97	voc
MP3D972	FLUOROBENZENE (S)	SUR	103			PERCENT	6/23/97	GRO
MP3D972	1,2-DICHLOROBENZENE-D4	SUR	81			PERCENT	6/23/97	SVOC
MP3D972	2,4,6-TRIBROMOPHENOL	SUR	125			PERCENT	6/23/97	svoc
MP3D972	2-CHLOROPHENOL-D4	SUR	81			PERCENT	6/23/97	SVOC
MP3D972	2-FLUOROBIPHENYL	SUR	89			PERCENT	6/23/97	SVOC
MP3D972	2-FLUOROPHENOL	SUR	62			PERCENT	6/23/97	SVOC
MP3D972	NITROBENZENE-D5	SUR	86			PERCENT	6/23/97	SVOC
MP3D972	PHENOL-D6	SUR	78			PERCENT	6/23/97	SVOC
MP3D972	TERPHENYL-D14	SUR	100			PERCENT	6/23/97	SVOC
MP3D972	1,2-DICHLOROETHANE D4 (S)	SUR	114			PERCENT	6/23/97	VOC
MP3D972	4-BROMOFLUOROBENZENE (S)	SUR	98			PERCENT	6/23/97	voc
MP3D972	DIBROMOFLUOROMETHANE (\$)	SUR	110			PERCENT	6/23/97	VOC
MP3D972	TOLUENE-D8 (S)	SUR	98			PERCENT	6/23/97	VOC
		SUR	118			PERCENT	6/24/97	VOC
MP3S972	1,2-DICHLOROETHANE D4 (S)	SUR	96			PERCENT	6/24/97	VOC
MP3S972	4-BROMOFLUOROBENZENE (S)	SUR	110			PERCENT	6/24/97	voc
MP3S972	DIBROMOFLUOROMETHANE (S)		102			PERCENT	6/24/97	voc
MP3S972	TOLUENE-D8 (S)	SUR	102			PERCENT	6/23/97	GRO
MP4D972	FLUOROBENZENE (\$)	SUR					6/23/97	SVOC
MP4D972	1,2-DICHLOROBENZENE-D4	SUR	83			PERCENT		SVOC
MP4D972	2,4,6-TRIBROMOPHENOL	SUR	116			PERCENT	6/23/97	
MP4D972	2-CHLOROPHENOL-D4	SUR	78			PERCENT	6/23/97	SVOC
MP4D972	2-FLUOROBIPHENYL	SUR	90			PERCENT	6/23/97	SVOC
MP4D972	2-FLUOROPHENOL	SUR	63			PERCENT	6/23/97	SVOC
MP4D972	NITROBENZENE-D5	SUR	90			PERCENT	6/23/97	SVOC
MP4D972	PHENOL-D6	SUR	80			PERCENT	6/23/97	svoc
MP4D972	TERPHENYL-D14	SUR	94			PERCENT	6/23/97	SVOC
MP4D972	1,2-DICHLOROETHANE D4 (S)	SUR	114			PERCENT	6/23/97	VOC
MP4D972	4-BROMOFLUOROBENZENE (S)	SUR	96			PERCENT	6/23/97	voc
MP4D972	DIBROMOFLUOROMETHANE (S)	SUR	108			PERCENT	6/23/97	voc
MP4D972	TOLUENE-D8 (S)	SUR	102			PERCENT	6/23/97	VOC
MP4D972DL	1,2-DICHLOROETHANE D4 (S)	SUR	116			PERCENT	6/23/97	VOC
MP4D972DL	4-BROMOFLUOROBENZENE (S)	SUR	98			PERCENT	6/23/97	voc
MP4D972DL	DIBROMOFLUOROMETHANE (S)	SUR	54			PERCENT	6/23/97	voc
	TOLUENE-D8 (S)	SUR	98			PERCENT	6/23/97	VOC
MP4D972DL	FLUOROBENZENE (S)	SUR	94			PERCENT	6/18/97	GRO
MP4S972	, ,	SUR	78			PERCENT	6/18/97	SVOC
MP4S972	1,2-DICHLOROBENZENE-D4		95			PERCENT	6/18/97	svoc
MP4S972	2,4,6-TRIBROMOPHENOL	SUR	79			PERCENT	6/18/97	SVOC
MP4S972	2-CHLOROPHENOL-D4	SUR	79 75			PERCENT	6/18/97	SVOC
MP4S972	2-FLUOROBIPHENYL	SUR	75 49			PERCENT	6/18/97	SVOC
MP4S972	2-FLUOROPHENOL	SUR				PERCENT	6/18/97	SVOC
MP4S972	NITROBENZENE-D5	SUR	82					SVOC
MP4S972	PHENOL-D6	SUR	81			PERCENT	6/18/97	
MP4S972	TERPHENYL-D14	SUR	92			PERCENT	6/18/97	svoc
MP4S972	1,2-DICHLOROETHANE D4 (S)	SUR	104			PERCENT	6/18/97	VOC
MP4S972	4-BROMOFLUOROBENZENE (S)	SUR	98			PERCENT	6/18/97	VOC
MP4S972	DIBROMOFLUOROMETHANE (S)	SUR	24			PERCENT	6/18/97	VOC
MP4S972	TOLUENE-D8 (S)	SUR	102			PERCENT	6/18/97	VOC
	CHLORIDE (AS CL)	MS	12.88		1.0	MG/L	6/18/97	GENCHEM
MEAOSIZIMO								
MP4S972MS MP4S972MS	NITROGEN, NITRATE (AS N)	MS	4.53		0.1	MG/L	6/18/97	GENCHEM

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
MP4S972MS	SULFATE (AS SO4)	MS	318.9		1.0	MG/L	6/18/97	GENCHEM
MP4S972MSD	CHLORIDE (AS CL)	MSD	13.24		1.0	MG/L	6/18/97	GENCHEM
MP4S972MSD	NITROGEN, NITRATE (AS N)	MSD	4.37		0.1	MG/L	6/18/97	GENCHEM
MP4S972MSD	NITROGEN, NITRITE	MSD	4.29		0.1	MG/L	6/18/97	GENCHEM
MP4S972MSD	SULFATE (AS SO4)	MSD	315.1		1.0	MG/L	6/18/97	GENCHEM
MP6D972 MP6D972	FLUOROBENZENE (S) 1,2-DICHLOROBENZENE-D4	SUR SUR	96 75			PERCENT PERCENT	6/19/97 6/19/97	GRO SVOC
MP6D972	2,4,6-TRIBROMOPHENOL	SUR	90			PERCENT	6/19/97	SVOC
MP6D972	2-CHLOROPHENOL-D4	SUR	76			PERCENT	6/19/97	SVOC
MP6D972	2-FLUOROBIPHENYL	SUR	77			PERCENT	6/19/97	SVOC
MP6D972	2-FLUOROPHENOL	SUR	46			PERCENT	6/19/97	SVOC
MP6D972	NITROBENZENE-D5	SUR	79			PERCENT	6/19/97	SVOC
MP6D972	PHENOL-D6	SUR	77			PERCENT	6/19/97	SVOC
MP6D972	TERPHENYL-D14	SUR	84			PERCENT	6/19/97	svoc
MP6D972	1,2-DICHLOROETHANE D4 (S)	SUR	110			PERCENT	6/19/97	VOC
MP6D972	4-BROMOFLUOROBENZENE (S)	SUR	98			PERCENT	6/19/97	VOC
MP6D972	DIBROMOFLUOROMETHANE (S)	SUR SUR	108 102			PERCENT PERCENT	6/19/97 6/19/97	VOC VOC
MP6D972 MP6S972	TOLUENE-D8 (S) FLUOROBENZENE (S)	SUR	102			PERCENT	6/20/97	GRO
MP6S972	1,2-DICHLOROETHANE D4 (S)	SUR	116			PERCENT	6/20/97	VOC
MP6S972	4-BROMOFLUOROBENZENE (S)	SUR	98			PERCENT	6/20/97	voc
MP6S972	DIBROMOFLUOROMETHANE (S)	SUR	110			PERCENT	6/20/97	VOC
MP6S972	TOLUENE-D8 (S)	SUR	102			PERCENT	6/20/97	voc
MP8S972	FLUOROBENZENE (S)	SUR	94			PERCENT	6/24/97	GRO
MP8S972	1,2-DICHLOROETHANE D4 (S)	SUR	116			PERCENT	6/24/97	voc
MP8S972	4-BROMOFLUOROBENZENE (S)	SUR	96			PERCENT	6/24/97	VOC
MP8S972	DIBROMOFLUOROMETHANE (S)	SUR	108			PERCENT	6/24/97 6/24/97	VOC VOC
MP8S972 TB01079701	TOLUENE-D8 (S) 1,1,1-TRICHLOROETHANE	SUR TRIP BLANK	100 1.0	U	1.0	PERCENT UG/L	7/1/97	VOC
TB01079701	1.1.2.2-TETRACHLOROETHANE	TRIP BLANK	1.0	Ü	1.0	UG/L	7/1/97	voc
TB01079701	1,1,2-TRICHLOROETHANE	TRIP BLANK	1.0	Ũ	1.0	UG/L	7/1/97	VOC
TB01079701	1,1-DICHLOROETHANE	TRIP BLANK	1.0	Ū	1.0	UG/L	7/1/97	voc
TB01079701	1,1-DICHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	7/1/97	voc
TB01079701	1,1-DICHLOROPROPENE	TRIP BLANK	1.0	U	1.0	UG/L	7/1/97	VOC
TB01079701	1,2-DICHLOROETHANE	TRIP BLANK	1.0	υ	1.0	UG/L	7/1/97	VOC
TB01079701	1,2-DICHLOROETHANE D4 (S)	TRIP BLANK TRIP BLANK	120 1.0	U	1.0	PERCENT UG/L	7/1/97 7/1/97	VOC VOC
TB01079701 TB01079701	1,2-DICHLOROPROPANE 2-BUTANONE	TRIP BLANK	1.0	Ü	1.0	UG/L	7/1/97	VOC
TB01079701	2-HEXANONE	TRIP BLANK	1.0	Ü	1.0	UG/L	7/1/97	voc
TB01079701	4-BROMOFLUOROBENZENE (S)	TRIP BLANK	94	•		PERCENT	7/1/97	VOC
TB01079701	4-METHYL-2-PENTANONE	TRIP BLANK	1.0	υ	1.0	UG/L	7/1/97	VOC
TB01079701	ACETONE	TRIP BLANK	3.2	В	1.0	UG/L	7/1/97	VOC
TB01079701	BENZENE	TRIP BLANK	1.0	U	1.0	UG/L	7/1/97	voc
TB01079701	BROMODICHLOROMETHANE	TRIP BLANK	1.0	U	1.0	UG/L	7/1/97	VOC
TB01079701	BROMOFORM	TRIP BLANK	1.0	U	1.0	UG/L	7/1/97	VOC
TB01079701	BROMOMETHANE	TRIP BLANK	1.0	U U	1.0 1.0	UG/L UG/L	7/1/97 7/1/97	VOC
TB01079701 TB01079701	CARBON DISULFIDE CARBON TETRACHLORIDE	TRIP BLANK TRIP BLANK	1.0 1.0	U	1.0	UG/L	7/1/97	VOC
TB01079701	CHLOROBENZENE	TRIP BLANK	1.0	ŭ	1.0	UG/L	7/1/97	voc
TB01079701	CHLOROETHANE	TRIP BLANK	1.0	Ū	1.0	UG/L	7/1/97	VOC
TB01079701	CHLOROFORM	TRIP BLANK	1.0	U	1.0	UG/L	7/1/97	VOC
TB01079701	CHLOROMETHANE	TRIP BLANK	1.0	U	1.0	UG/L	7/1/97	VOC
TB01079701	CIS-1,2-DICHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	7/1/97	VOC
TB01079701	CIS-1,3-DICHLOROPROPENE	TRIP BLANK	1.0	U	1.0	UG/L	7/1/97	VOC
TB01079701 TB01079701	DIBROMOCHLOROMETHANE ETHYLBENZENE	TRIP BLANK TRIP BLANK	1.0 1.0	U	1.0 1.0	UG/L UG/L	7/1/97 7/1/97	VOC VOC
TB01079701	M&P-XYLENE	TRIP BLANK	1.0	ŭ	1.0	UG/L	7/1/97	voc
TB01079701	METHYLENE CHLORIDE	TRIP BLANK	1.0	ŭ	1.0	UG/L	7/1/97	voc
TB01079701	O-XYLENE	TRIP BLANK	1.0	U	1.0	UG/L	7/1/97	voc
TB01079701	STYRENE	TRIP BLANK	1.0	U	1.0	UG/L	7/1/97	voc
TB01079701	TETRACHLOROETHENE	TRIP BLANK	1,0	U	1.0	UG/L	7/1/97	VOC
TB01079701	TOLUENE	TRIP BLANK	1.0	U	1.0	UG/L	7/1/97	voc
TB01079701	TOLUENE-D8 (S)	TRIP BLANK	104	**	4.0	PERCENT	7/1/97 7/1/97	VOC VOC
TB01079701	TRANS-1,2-DICHLOROETHENE TRANS-1,3-DICHLOROPROPENE	TRIP BLANK TRIP BLANK	1.0 1.0	U U	1.0 1.0	UG/L UG/L	7/1/97 7/1/97	VOC
TB01079701 TB01079701	TRICHLOROETHENE	TRIP BLANK	1.0	Ü	1.0	UG/L	7/1/97	voc
TB01079701	VINYL CHLORIDE	TRIP BLANK	1.0	ŭ	1.0	UG/L	7/1/97	VOC
TB01079701	XYLENE (TOTAL)	TRIP BLANK	1.0	Ŭ	1.0	UG/L	7/1/97	voc
TB09079701	1,1,1-TRICHLOROETHANE	TRIP BLANK	1.0	Ŭ	1.0	UG/L	7/9/97	voc
TB09079701	1,1,2,2-TETRACHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	7/9/97	voc
TB09079701	1,1,2-TRICHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	7/9/97	voc
TB09079701	1,1-DICHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	7/9/97	VOC
TB09079701	1,1-DICHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	7/9/97	voc

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
TB09079701	1,1-DICHLOROPROPENE	TRIP BLANK	1.0	U	1.0	UG/L	7/9/97	voc
TB09079701	1,2-DICHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	7/9/97	voc
TB09079701	1,2-DICHLOROETHANE D4 (S)	TRIP BLANK	118			PERCENT	7/9/97	voc
TB09079701	1,2-DICHLOROPROPANE	TRIP BLANK	1.0	U	1.0	UG/L	7/9/97	voc
TB09079701	2-BUTANONE	TRIP BLANK	1.0	U	1.0	UG/L	7/9/97	VOC
TB09079701	2-HEXANONE	TRIP BLANK	1.0	U	1.0	UG/L	7/9/97	VOC
TB09079701	4-BROMOFLUOROBENZENE (S)	TRIP BLANK	94			PERCENT	7/9/97	VOC
TB09079701	4-METHYL-2-PENTANONE	TRIP BLANK	1.0	U	1.0	UG/L	7/9/97	VOC VOC
TB09079701	ACETONE	TRIP BLANK	1.0	U U	1.0 1.0	UG/L UG/L	7/9/97 7/9/97	VOC
TB09079701	BENZENE	TRIP BLANK	1.0 1.0	U	1.0	UG/L	7/9/97	voc
TB09079701	BROMODICHLOROMETHANE	TRIP BLANK TRIP BLANK	1.0	Ü	1.0	UG/L	7/9/97	VOC
TB09079701	BROMOFORM BROMOMETHANE	TRIP BLANK	1.0	Ü	1.0	UG/L	7/9/97	voc
T809079701 TB09079701	CARBON DISULFIDE	TRIP BLANK	1.0	ŭ	1.0	UG/L	7/9/97	voc
TB09079701	CARBON TETRACHLORIDE	TRIP BLANK	1.0	Ŭ	1.0	UG/L	7/9/97	VOC
TB09079701	CHLOROBENZENE	TRIP BLANK	1,0	Ū	1.0	UG/L	7/9/97	VOC
TB09079701	CHLOROETHANE	TRIP BLANK	1.0	Ũ	1,0	UG/L	7/9/97	voc
TB09079701	CHLOROFORM	TRIP BLANK	1.0	U	1.0	UG/L	7/9/97	voc
TB09079701	CHLOROMETHANE	TRIP BLANK	1.0	U	1.0	UG/L	7/9/97	voc
TB09079701	CIS-1,2-DICHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	7/9/97	VOC
TB09079701	CIS-1,3-DICHLOROPROPENE	TRIP BLANK	1.0	U	1.0	UG/L	7/9/97	voc
TB09079701	DIBROMOCHLOROMETHANE	TRIP BLANK	1.0	U	1.0	UG/L	7/9/97	VOC
TB09079701	ETHYLBENZENE	TRIP BLANK	1.0	U	1.0	UG/L	7/9/97	voc
TB09079701	M&P-XYLENE	TRIP BLANK	1.0	U	1.0	UG/L	7/9/97	voc
TB09079701	METHYLENE CHLORIDE	TRIP BLANK	1.0	U	1.0	UG/L	7/9/97	voc
TB09079701	O-XYLENE	TRIP BLANK	1.0	U	1.0	UG/L	7/9/97	VOC
TB09079701	STYRENE	TRIP BLANK	1.0	U	1.0	UG/L	7/9/97	voc
TB09079701	TETRACHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	7/9/97	voc
TB09079701	TOLUENE	TRIP BLANK	1.0	U	1.0	UG/L	7/9/97	VOC
TB09079701	TOLUENE-D8 (S)	TRIP BLANK	104			PERCENT	7/9/97	voc
TB09079701	TRANS-1,2-DICHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	7/9/97	VOC
TB09079701	TRANS-1,3-DICHLOROPROPENE	TRIP BLANK	1.0	U	1.0	UG/L	7/9/97	VOC VOC
TB09079701	TRICHLOROETHENE	TRIP BLANK	1.0	U U	1.0 1.0	UG/L UG/L	7/9/97 7/9/97	VOC
TB09079701	VINYL CHLORIDE	TRIP BLANK	1.0 1.0	U	1.0	UG/L	7/9/97	voc
TB09079701	XYLENE (TOTAL)	TRIP BLANK TRIP BLANK	1.0	Ü	1.0	UG/L	7/10/97	VOC
TB1007972	1,1,1-TRICHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	7/10/97	voc
TB1007972	1,1,2,2-TETRACHLOROETHANE	TRIP BLANK	1.0	Ü	1.0	UG/L	7/10/97	voc
TB1007972 TB1007972	1,1,2-TRICHLOROETHANE 1,1-DICHLOROETHANE	TRIP BLANK	1.0	Ü	1.0	UG/L	7/10/97	VOC
TB1007972	1,1-DICHLOROETHENE	TRIP BLANK	1.0	Ü	1.0	UG/L	7/10/97	VOC
TB1007972	1,1-DICHLOROPROPENE	TRIP BLANK	1.0	Ŭ	1.0	UG/L	7/10/97	VOC
TB1007972	1,2-DICHLOROETHANE	TRIP BLANK	1.0	Ū	1.0	UG/L	7/10/97	VOC
TB1007972	1,2-DICHLOROETHANE D4 (S)	TRIP BLANK	132			PERCENT	7/10/97	VOC
TB1007972	1,2-DICHLOROPROPANE	TRIP BLANK	1.0	U	1.0	UG/L	7/10/97	voc
TB1007972	2-BUTANONE	TRIP BLANK	1.0	U	1.0	UG/L	7/10/97	VOC
TB1007972	2-HEXANONE	TRIP BLANK	1.0	U	1.0	UG/L	7/10/97	VOC
TB1007972	4-BROMOFLUOROBENZENE (S)	TRIP BLANK	90			PERCENT	7/10/97	voc
TB1007972	4-METHYL-2-PENTANONE	TRIP BLANK	1.0	U	1.0	UG/L	7/10/97	VOC
TB1007972	ACETONE	TRIP BLANK	1.0	U	1.0	UG/L	7/10/97	VOC
TB1007972	BENZENE	TRIP BLANK	1.0	U	1.0	UG/L	7/10/97	VOC
TB1007972	BROMODICHLOROMETHANE	TRIP BLANK	1.0	U	1.0	UG/L	7/10/97	VOC
TB1007972	BROMOFORM	TRIP BLANK	1.0	U	1.0	UG/L	7/10/97 7/10/97	VOC VOC
TB1007972	BROMOMETHANE	TRIP BLANK	1.0	U	1.0 1.0	UG/L UG/L	7/10/97	VOC
TB1007972	CARBON DISULFIDE	TRIP BLANK	1.0	Ü	1.0	UG/L	7/10/97	voc
TB1007972	CARBON TETRACHLORIDE	TRIP BLANK	1.0 1.0	Ü	1.0	UG/L	7/10/97	VOC
TB1007972	CHLOROBENZENE	TRIP BLANK TRIP BLANK	1.0	Ü	1.0	UG/L	7/10/97	voc
TB1007972	CHLOROETHANE	TRIP BLANK	1.0	Ü	1.0	UG/L	7/10/97	VOC
TB1007972	CHLOROFORM CHLOROMETHANE	TRIP BLANK	1.0	ŭ	1.0	UG/L	7/10/97	voc
TB1007972 TB1007972	CIS-1,2-DICHLOROETHENE	TRIP BLANK	1.0	ŭ	1.0	UG/L	7/10/97	VOC
TB1007972	CIS-1,2-DICHLOROPROPENE	TRIP BLANK	1.0	Ü	1.0	UG/L	7/10/97	VOC
TB1007972	DIBROMOCHLOROMETHANE	TRIP BLANK	1.0	Ŭ	1.0	UG/L	7/10/97	voc
TB1007972	ETHYLBENZENE	TRIP BLANK	1.0		1.0	UG/L	7/10/97	VOC
TB1007972	M&P-XYLENE	TRIP BLANK	1.0		1.0	UG/L	7/10/97	voc
TB1007972	METHYLENE CHLORIDE	TRIP BLANK	1.0		1.0	UG/L	7/10/97	voc
TB1007972	O-XYLENE	TRIP BLANK	1.0		1.0	UG/L	7/10/97	voc
TB1007972	STYRENE	TRIP BLANK	1.0		1.0	UG/L	7/10/97	voc
TB1007972	TETRACHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	7/10/97	voc
TB1007972	TOLUENE	TRIP BLANK	1.0	U	1.0	UG/L	7/10/97	voc
TB1007972	TOLUENE-D8 (S)	TRIP BLANK	100			PERCENT	7/10/97	voc
	TRANS-1,2-DICHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	7/10/97	VOC
TB1007972	TRANS-1,2-DICTIEOROETTIENE	TINE DOWN						
TB1007972 TB1007972	TRANS-1,3-DICHLOROPROPENE	TRIP BLANK	1.0 1.0	U	1.0	UG/L UG/L	7/10/97 7/10/97	VOC VOC

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
TB1007972	VINYL CHLORIDE	TRIP BLANK	1.0	U	1.0	UG/L	7/10/97	voc
TB1007972	XYLENE (TOTAL)	TRIP BLANK	1.0	U	1.0	UG/L	7/10/97	voc
TB1107972	1,1,1-TRICHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	7/11/97	voc
TB1107972	1,1,2,2-TETRACHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	7/11/97	voc
TB1107972	1,1,2-TRICHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	7/11/97	voc
TB1107972	1,1-DICHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	7/11/97	VOC
TB1107972	1,1-DICHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	7/11/97	VOC
TB1107972	1,1-DICHLOROPROPENE	TRIP BLANK	1.0	U	1.0	UG/L	7/11/97	voc voc
TB1107972	1,2-DICHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	7/11/97 7/11/97	VOC
TB1107972	1,2-DICHLOROETHANE D4 (S)	TRIP BLANK	124		4.0	PERCENT UG/L	7/11/97	VOC
TB1107972	1,2-DICHLOROPROPANE	TRIP BLANK	1.0	U	1.0 1.0	UG/L	7/11/97	VOC
TB1107972	2-BUTANONE	TRIP BLANK	1.0		1.0	UG/L	7/11/97	VOC
TB1107972	2-HEXANONE	TRIP BLANK	1.0 90	. U	1.0	PERCENT	7/11/97	VOC
TB1107972	4-BROMOFLUOROBENZENE (S)	TRIP BLANK		U	1.0	UG/L	7/11/97	VOC
TB1107972	4-METHYL-2-PENTANONE	TRIP BLANK	1.0	U	1.0	UG/L	7/11/97	VOC
TB1107972	ACETONE	TRIP BLANK	1.0	-	1.0	UG/L	7/11/97	VOC
TB1107972	BENZENE	TRIP BLANK	1.0	U	1.0	UG/L	7/11/97	voc
TB1107972	BROMODICHLOROMETHANE	TRIP BLANK	1.0	U		UG/L	7/11/97	VOC
TB1107972	BROMOFORM	TRIP BLANK	1.0	U	1.0		7/11/97	VOC
TB1107972	BROMOMETHANE	TRIP BLANK	1.0	U	1.0 1.0	UG/L UG/L	7/11/97	VOC
TB1107972	CARBON DISULFIDE	TRIP BLANK	1.0	Ü	1.0	UG/L	7/11/97	VOC
TB1107972	CARBON TETRACHLORIDE	TRIP BLANK	1.0	Ü	1.0	UG/L	7/11/97	VOC
TB1107972	CHLOROBENZENE	TRIP BLANK	1.0 1.0	Ü	1.0	UG/L	7/11/97	VOC
TB1107972	CHLOROETHANE	TRIP BLANK	1.0	Ü	1.0	UG/L	7/11/97	voc
TB1107972	CHLOROFORM	TRIP BLANK TRIP BLANK	1.0	Ü	1.0	UG/L	7/11/97	voc
TB1107972	CHLOROMETHANE	TRIP BLANK	1.0	ŭ	1.0	UG/L	7/11/97	voc
TB1107972	CIS-1,2-DICHLOROETHENE	TRIP BLANK	1.0	Ü	1.0	UG/L	7/11/97	VOC
TB1107972	CIS-1,3-DICHLOROPROPENE DIBROMOCHLOROMETHANE	TRIP BLANK	1.0	Ŭ	1.0	UG/L	7/11/97	voc
TB1107972	ETHYLBENZENE	TRIP BLANK	1.0	ŭ	1.0	UG/L	7/11/97	voc
TB1107972 TB1107972	M&P-XYLENE	TRIP BLANK	1.0	Ū	1.0	UG/L	7/11/97	VOC
TB1107972 TB1107972	METHYLENE CHLORIDE	TRIP BLANK	1.0	Ū	1.0	UG/L	7/11/97	voc
TB1107972	O-XYLENE	TRIP BLANK	1.0	U	1.0	UG/L	7/11/97	voc
TB1107972	STYRENE	TRIP BLANK	1.0	U	1.0	UG/L	7/11/97	voc
TB1107972	TETRACHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	7/11/97	voc
TB1107972	TOLUENE	TRIP BLANK	1.0	U	1.0	UG/L	7/11/97	voc
TB1107972	TOLUENE-D8 (S)	TRIP BLANK	100			PERCENT	7/11/97	voc
TB1107972	TRANS-1,2-DICHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	7/11/97	voc
TB1107972	TRANS-1,3-DICHLOROPROPENE	TRIP BLANK	1.0	U	1.0	UG/L	7/11/97	VOC
TB1107972	TRICHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	7/11/97	VOC
TB1107972	VINYL CHLORIDE	TRIP BLANK	1.0	U	1.0	UG/L	7/11/97	voc
TB1107972	XYLENE (TOTAL)	TRIP BLANK	1.0	U	1.0	UG/L	7/11/97	VOC
TB19069701	1,1,1,2-TETRACHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069701	1,1,1-TRICHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	voc
TB19069701	1,1,2,2-TETRACHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	voc
TB19069701	1,1,2-TRICHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069701	1,1-DICHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069701	1,1-DICHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC VOC
TB19069701	1,1-DICHLOROPROPENE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97 6/19/97	VOC
TB19069701	1,2,3-TRICHLOROBENZENE	TRIP BLANK	1.0	Ü	1.0 1.0	UG/L UG/L	6/19/97	VOC
TB19069701	1,2,3-TRICHLOROPROPANE	TRIP BLANK	1.0 1.0	U	1.0	UG/L	6/19/97	voc
TB19069701	1,2,4-TRICHLOROBENZENE	TRIP BLANK	1.0	Ü	1.0	UG/L	6/19/97	voc
TB19069701	1,2,4-TRIMETHYLBENZENE	TRIP BLANK	1.0	Ü	1.0	UG/L	6/19/97	voc
TB19069701	1,2-DIBROMO-3-CHLOROPROPANE	TRIP BLANK TRIP BLANK	1.0	ŭ	1.0	ÚG/L	6/19/97	voc
TB19069701	1,2-DIBROMOETHANE	TRIP BLANK	1.0	Ü	1.0	UG/L	6/19/97	voc
TB19069701	1,2-DICHLOROBENZENE	TRIP BLANK	1.0	ŭ	1.0	UG/L	6/19/97	voc
TB19069701	1,2-DICHLOROETHANE 1,2-DICHLOROETHANE D4 (S)	TRIP BLANK	104	-		PERCENT	6/19/97	VOC
TB19069701	1,2-DICHLOROPROPANE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069701	1,3,5-TRIMETHYLBENZENE	TRIP BLANK	1.0	Ū	1.0	UG/L	6/19/97	voc
TB19069701	1,3-DICHLOROBENZENE	TRIP BLANK	1.0	Ū	1.0	UG/L	6/19/97	VOC
TB19069701	1,3-DICHLOROPROPANE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069701	1.4-DICHLOROBENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/19 <i>/</i> 97	voc
TB19069701	1-CHLOROHEXANE	TRIP BLANK	1,0	U	1.0	UG/L	6/19/97	voc
TB19069701 TB19069701	2,2-DICHLOROPROPANE	TRIP BLANK	1.0	Ū	1.0	UG/L	6/19/97	VOC
	2-CHLOROTOLUENE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069701	4-BROMOFLUOROBENZENE (S)	TRIP BLANK	96	-		PERCENT	6/19/97	voc
TB19069701 TB19069701	4-CHLOROTOLUENE	TRIP BLANK	1.0	υ	1.0	UG/L	6/19/97	voc
TB19069701	BENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	voc
TB19069701	BROMOBENZENE	TRIP BLANK	1.0	Ū	1.0	UG/L	6/19/97	voc
TB19069701	BROMOCHLOROMETHANE	TRIP BLANK	1.0	Ü	1.0	UG/L	6/19/97	voc
TB19069701	BROMODICHLOROMETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	voc
TB19069701	BROMOFORM	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	voc

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
TB19069701	BROMOMETHANE	TRIP BLANK	1.0	υ	1.0	UG/L	6/19/97	voc
TB19069701	CARBON TETRACHLORIDE	TRIP BLANK	1.0	Ū	1.0	UG/L	6/19/97	voc
TB19069701	CHLOROBENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	voc
TB19069701	CHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069701	CHLOROFORM	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069701	CHLOROMETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069701	CIS-1,2-DICHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069701	CIS-1,3-DICHLOROPROPENE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069701	DIBROMOCHLOROMETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069701	DIBROMOFLUOROMETHANE (S)	TRIP BLANK	106		4.0	PERCENT	6/19/97	VOC
TB19069701	DIBROMOMETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC VOC
TB19069701	DICHLORODIFLUOROMETHANE	TRIP BLANK	1.0	U	1.0 1.0	UG/L UG/L	6/19/97 6/19/97	VOC
TB19069701	ETHYLBENZENE	TRIP BLANK	1.0 1.0	U	1.0	UG/L	6/19/97	voc
TB19069701	HEXACHLOROBUTADIENE	TRIP BLANK TRIP BLANK	1.0	Ü	1.0	UG/L	6/19/97	voc
TB19069701	ISOPROPYLBENZENE	TRIP BLANK	1.0	Ü	1.0	UG/L	6/19/97	VOC
TB19069701	M&P-XYLENE METHYLENE CHLORIDE	TRIP BLANK	1.0	Ü	1.0	UG/L	6/19/97	voc
TB19069701 TB19069701	N-BUTYLBENZENE	TRIP BLANK	1.0	Ŭ	1.0	UG/L	6/19/97	VOC
TB19069701	N-PROPYLBENZENE	TRIP BLANK	1.0	Ŭ	1.0	UG/L	6/19/97	VOC
TB19069701	NAPHTHALENE	TRIP BLANK	1.0	Ū	1.0	UG/L	6/19/97	VOC
TB19069701	O-XYLENE	TRIP BLANK	1.0	Ū	1.0	UG/L	6/19/97	voc
TB19069701	P-ISOPROPYLTOLUENE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069701	SEC-BUTYLBENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069701	STYRENE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069701	TERT-BUTYLBENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	voc
TB19069701	TETRACHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069701	TOLUENE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069701	TOLUENE-D8 (S)	TRIP BLANK	100			PERCENT	6/19/97	VOC
TB19069701	TRANS-1,2-DICHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069701	TRANS-1,3-DICHLOROPROPENE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	voc
TB19069701	TRICHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069701	TRICHLOROFLUOROMETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069701	VINYL ACETATE	TRIP BLANK	1.0	U	1.0	UG/L UG/L	6/19/97 6/19/97	VOC VOC
TB19069701	VINYL CHLORIDE	TRIP BLANK	1.0 1.0	U	1.0 1.0	UG/L	6/19/97	VOC
TB19069701	XYLENE (TOTAL)	TRIP BLANK	1.0	Ü	1.0	UG/L	6/19/97	VOC
TB19069702	1,1,1,2-TETRACHLOROETHANE	TRIP BLANK TRIP BLANK	1.0	Ü	1.0	UG/L	6/19/97	voc
TB19069702	1,1,1-TRICHLOROETHANE 1,1,2,2-TETRACHLOROETHANE	TRIP BLANK	1.0	Ü	1.0	UG/L	6/19/97	voc
TB19069702 TB19069702	1,1,2-TRICHLOROETHANE	TRIP BLANK	1.0	Ŭ	1.0	UG/L	6/19/97	VOC
TB19069702	1,1-DICHLOROETHANE	TRIP BLANK	1.0	Ū	1.0	UG/L	6/19/97	VOC
TB19069702	1,1-DICHLOROETHENE	TRIP BLANK	1.0	Ū	1.0	UG/L	6/19/97	VOC
TB19069702	1,1-DICHLOROPROPENE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069702	1,2,3-TRICHLOROBENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069702	1,2,3-TRICHLOROPROPANE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	voc
TB19069702	1,2,4-TRICHLOROBENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	voc
TB19069702	1,2,4-TRIMETHYLBENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069702	1,2-DIBROMO-3-CHLOROPROPANE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069702	1,2-DIBROMOETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069702	1,2-DICHLOROBENZENE	TRIP BLANK	1.0	U	1.0 1.0	UG/L UG/L	6/19/97 6/19/97	VOC VOC
TB19069702	1,2-DICHLOROETHANE	TRIP BLANK	1.0 110	U	1.0	PERCENT	6/19/97	VOC
TB19069702	1,2-DICHLOROETHANE D4 (S) 1,2-DICHLOROPROPANE	TRIP BLANK TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	voc
TB19069702	1,3.5-TRIMETHYLBENZENE	TRIP BLANK	1.0	ŭ	1.0	UG/L	6/19/97	VOC
TB19069702 TB19069702	1,3-DICHLOROBENZENE	TRIP BLANK	1.0	ŭ	1.0	UG/L	6/19/97	voc
TB19069702	1,3-DICHLOROPROPANE	TRIP BLANK	1.0		1.0	UG/L	6/19/97	VOC
TB19069702	1,4-DICHLOROBENZENE	TRIP BLANK	1.0		1.0	UG/L	6/19/97	VOC
TB19069702	1-CHLOROHEXANE	TRIP BLANK	1.0		1.0	UG/L	6/19/97	VOC
TB19069702	2.2-DICHLOROPROPANE	TRIP BLANK	1.0		1.0	UG/L	6/19/97	VOC
TB19069702	2-CHLOROTOLUENE	TRIP BLANK	1.0	U	1,0	UG/L	6/19/97	VOC
TB19069702	4-BROMOFLUOROBENZENE (S)	TRIP BLANK	98			PERCENT	6/19/97	VOC
TB19069702	4-CHLOROTOLUENE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069702	BENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	VOC
TB19069702	BROMOBENZENE	TRIP BLANK	1.0		1.0	UG/L	6/19/97	VOC
TB19069702	BROMOCHLOROMETHANE	TRIP BLANK	1.0		1.0	UG/L	6/19/97	VOC
TB19069702	BROMODICHLOROMETHANE	TRIP BLANK	1.0		1.0	UG/L	6/19/97	VOC
TB19069702	BROMOFORM	TRIP BLANK	1.0		1.0	UG/L	6/19/97	VOC
TB19069702	BROMOMETHANE	TRIP BLANK	1.0		1.0	UG/L	6/19/97	VOC
TB19069702	CARBON TETRACHLORIDE	TRIP BLANK	1.0		1.0	UG/L	6/19/97	VOC
TB19069702	CHLOROBENZENE	TRIP BLANK	1.0		1.0	UG/L	6/19/97	VOC
TB19069702	CHLOROETHANE	TRIP BLANK	1.0		1.0	UG/L	6/19/97 6/19/97	VOC
TB19069702	CHLOROFORM	TRIP BLANK	1.0 1.0		1.0 1.0	UG/L UG/L	6/19/97	VOC
TB19069702	CHLOROMETHANE	TRIP BLANK TRIP BLANK	1.0		1.0	UG/L	6/19/97	VOC
TB19069702	CIS-1,2-DICHLOROETHENE	TIVE DEVINE	1.0		1.5	L		

TRIP BLANK	SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
T819669772   DIBROMOCHLOROMETHANE   TIPP BLANK   10	TR19069702	CIS-1 3-DICHI OROPROPENE	TRIP BLANK	1.0	U	1.0	UG/L	6/19/97	voc
TRISCASPITZ   DIBROMOFILLOROMETHANE (S)   TRIP BLANK				1.0	U	1.0	UG/L		
1919/08/702   DILLICHOROLIFLUDRIC TEMP BLANK   1.0   U   1.0   UGL   6/19/07   VOC   1919/08/702   HEACHLOROBUTADENE   TEMP BLANK   1.0   U   1.0   UGL   6/19/07   VOC   1919/08/702   HEACHLOROBUTADENE   TEMP BLANK   1.0   U   1.0   UGL   6/19/07   VOC   1919/08/702   HEACHLOROBUTADENE   TEMP BLANK   1.0   U   1.0   UGL   6/19/07   VOC   1919/08/702   HEACHLOROBUTADENE   TEMP BLANK   1.0   U   1.0   UGL   6/19/07   VOC   1919/08/702   HEACHLOROBUE   TEMP BLANK   1.0   U   1.0   UGL   6/19/07   VOC   1919/08/702   HEACHLOROBUE   TEMP BLANK   1.0   U   1.0   UGL   6/19/07   VOC   1919/08/702   HEACHLOROBUE   TEMP BLANK   1.0   U   1.0   UGL   6/19/07   VOC   1919/08/702   HEACHLOROBUE   TEMP BLANK   1.0   U   1.0   UGL   6/19/07   VOC   1919/08/702   HEACHLOROBUE   TEMP BLANK   1.0   U   1.0   UGL   6/19/07   VOC   1919/08/702   HEACHLOROBUE   TEMP BLANK   1.0   U   1.0   UGL   6/19/07   VOC   1919/08/702   HEACHLOROBUE   TEMP BLANK   1.0   U   1.0   UGL   6/19/07   VOC   1919/08/702   TEMP BLANK   1.0   U   1.0   UGL   6/19/07   VOC   1919/08/702   TEMP BLANK   1.0   U   1.0   UGL   6/19/07   VOC   1919/08/702   TEMP BLANK   1.0   U   1.0   UGL   6/19/07   VOC   1919/08/702   TEMP BLANK   1.0   U   1.0   UGL   6/19/07   VOC   1919/08/702   TEMP BLANK   1.0   U   U   U   U   U   U   U   U   U			TRIP BLANK						
TRIP BLANK	TB19069702	DIBROMOMETHANE			_				
1819089702									
TRIP BLANK					-				
1819-083702   METHYLENE CHLORIDE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   1819-083702   N-BUTYLENEZENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   1819-083702   N-BUTYLENEZENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   1819-083702   N-BUTYLENEZENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   1819-083702   N-BUTYLENEZENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   1819-083702   N-BUTYLENEZENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   1819-083702   SC-BUTYLENEZENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   1819-083702   SC-BUTYLENEZENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   1819-083702   TRITALOLOROTHENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   1819-083702   TRITALOLOROTHENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   1819-083702   TRITALOLOROTHENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   1819-083702   TRITALOLOROTHENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   1819-083702   TRITALOLOROTHENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   1819-083702   TRICHLOROTHENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   1819-083702   TRICHLOROTHENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   1819-083702   TRICHLOROTHENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   1819-083702   TRICHLOROTHENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   1819-083702   TRICHLOROTHENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   1819-083702   TRICHLOROTHENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   1819-083702   TRICHLOROTHENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   1819-083702   TRICHLOROTHENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   1819-083702   TRICHLOROTHENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   1819-083702   TRICHLOROTHENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   1819-083702   TRICHLOROTHENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   1819-083702   TRICHLOROTHENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   1819-083702   TRICHLOROTHENE									
T819809702   METHYLENE CHLORIDE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   VOC   T819089702   N-RPOPYLBENZENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   T819089702   N-RPOPYLBENZENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   T819089702   N-RPOPYLBENZENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   T819089702   O-YYLENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   T819089702   O-YYLENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   T819089702   O-YYLENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   T819089702   O-YYLENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   T819089702   T8171890702   T8171890702   T8171890702   T8171890702   T8171890702   T8171890702   T8171890702   T8171890702   T8171890702   T817189089702   T817189089702   T817189089702   T817189089702   T817189089702   T0LIENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   T819089702   T0LIENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   T819089702   T0LIENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   T819089702   T0LIENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   T819089702   T0LIENE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   T819089702   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   T819089702   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   T819089702   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   T819089702   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   T819089702   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   T819089702   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   T819089702   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   T819089702   VIVIL ACETATE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   T819089702   VIVIL ACETATE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   T819089702   VIVIL ACETATE   TRIP BLANK   1.0   U   1.0   UGL   62097   VOC   T819089702   VIVIL ACETATE   TRIP BLANK   1.0   U   1.0   UGL   62097   VOC   T819089702   VIVIL ACETATE   TRIP BLANK   1.0   U   1.0   UGL   62097   VOC   T819089702   VIVIL ACETATE   TRIP								6/19/97	voc
T819698702   N-BUTYLEENZENE   TRIP BLANK   1.0   U 1.0   UGL   671997   VOC   VOC   T819698702   N-PROPT LEDEZENE   TRIP BLANK   1.0   U 1.0   UGL   671997   VOC   T819698702   N-PROPT LEDEZENE   TRIP BLANK   1.0   U 1.0   UGL   671997   VOC   T819698702   PSOPPOPT LEDEZENE   TRIP BLANK   1.0   U 1.0   UGL   671997   VOC   T819698702   PSOPPOPT LEDEZENE   TRIP BLANK   1.0   U 1.0   UGL   671997   VOC   T819698702   PSOPPOPT LEDEZENE   TRIP BLANK   1.0   U 1.0   UGL   671997   VOC   T819698702   TESTA-CHOROENEE   TRIP BLANK   1.0   U 1.0   UGL   671997   VOC   T819698702   TESTA-CHOROENEE   TRIP BLANK   1.0   U 1.0   UGL   671997   VOC   T819698702   TESTA-CHOROENEE   TRIP BLANK   1.0   U 1.0   UGL   671997   VOC   T819698702   TESTA-CHOROENEE   TRIP BLANK   1.0   U 1.0   UGL   671997   VOC   T819698702   TESTA-CHOROENEE   TRIP BLANK   1.0   U 1.0   UGL   671997   VOC   T819698702   TESTA-CHOROENEE   TRIP BLANK   1.0   U 1.0   UGL   671997   VOC   T819698702   TEANS-1,2010-LLOCOROPROPENE   TRIP BLANK   1.0   U 1.0   UGL   671997   VOC   T819698702   TRANS-1,2010-LLOCOROPROPENE   TRIP BLANK   1.0   U 1.0   UGL   671997   VOC   T819698702   TRANS-1,2010-LLOCOROPROPENE   TRIP BLANK   1.0   U 1.0   UGL   671997   VOC   T819698702   VINTA-CETATE   TRIP BLANK   1.0   U 1.0   UGL   671997   VOC   T819698702   VINTA-CETATE   TRIP BLANK   1.0   U 1.0   UGL   671997   VOC   T819698702   VINTA-CETATE   TRIP BLANK   1.0   U 1.0   UGL   671997   VOC   T819698702   VINTA-CETATE   TRIP BLANK   1.0   U 1.0   UGL   671997   VOC   T819698702   VINTA-CETATE   TRIP BLANK   1.0   U 1.0   UGL   671997   VOC   T819698702   VINTA-CETATE   TRIP BLANK   1.0   U 1.0   UGL   671997   VOC   T819698702   VINTA-CETATE   TRIP BLANK   1.0   U 1.0   UGL   671997   VOC   T819698702   VINTA-CETATE   TRIP BLANK   1.0   U 1.0   UGL   671997   VOC   T819698702   VINTA-CETATE   TRIP BLANK   1.0   U 1.0   UGL   672097   VOC   T819698702   VINTA-CETATE   TRIP BLANK   1.0   U 1.0   UGL   672097   VOC   T820698701   1.1.1-TETACH-LOROENEE   TRIP BLANK				1.0	U	1.0	UG/L	6/19/97	
1918/08/17/2			TRIP BLANK	1.0	U	1.0			
181969702	TB19069702	N-PROPYLBENZENE							
1819693702   P.ISOPROPYLTOLUENE   TRIP BLANK   10   U   1.0   UGL   671997   VOC	TB19069702								
1819-086702   SEC-BITYLENZENE   TRIP BLANK   1.0   U 1.0   UGL   671997   VOC   VO	TB19069702	=			_				
1819-087702   TERT-BULLYLEENZENE   TRIP BLANK   1.0									
181968702   TERT AUTYLERNZENE   TRIP BLANK					_				
TETRACHLOROETHENE					_				
TRIP BLANK						1.0	UG/L	6/19/97	VOC
TRISSOSTOZ TRANS-1,2-DICHLOROPROPENE TRIP BLANK 1.0 U				1.0	υ	1.0	UG/L		
TRANS-1,2-DICHLOROPROPENE   TRIP BLANK			TRIP BLANK	100					
TRICHLOROETHENE		TRANS-1,2-DICHLOROETHENE							
TRIBLICADOFILIDROMETHANE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   TRIB 13068702   TRICHLOROFILIDROMETHANE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   TRIB 13068702   VIVIL CELLORIDE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   TRIB 13068702   VIVIL CELLORIDE   TRIP BLANK   1.0   U   1.0   UGL   61997   VOC   TRIB 13068702   VIVIL CELLORIDE   TRIP BLANK   1.0   U   1.0   UGL   62097   VOC   TRIB 13068701   TRIP BLANK   TRIP BLANK   1.0   U   1.0   UGL   62097   VOC   TRIB 13068701   TRIP BLANK	TB19069702				-				
TRIP BLANK									
TRIP BLANK									
TRIP BLANK					_				
TREDORSTOI 1,1-TITICHLORGETHANE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,1-TITICHLORGETHANE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,1-TITICHLORGETHANE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,1-Z-TETRACHLORGETHANE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,1-DICHLORGETHANE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,1-DICHLORGETHANE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,1-DICHLORGETHANE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,1-DICHLORGETHANE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,1-DICHLORGETHANE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,2-S-TRICHLOROBENZENE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,2-S-TRICHLOROBENZENE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,2-TRICHLOROBENZENE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,2-TRICHLOROBENZENE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,2-TRICHLOROBENZENE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,2-TRICHLOROBENZENE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,2-DIBROMOS-C-ILOROFROPANE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,2-DIBROMOS-C-ILOROFROPANE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,2-DIBROMOS-THANE AND TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,2-DICHLOROBENZENE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,2-DICHLOROBENZENE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,2-DICHLOROPENANE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,2-DICHLOROPENANE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,2-DICHLOROPENANE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,3-DICHLOROPENANE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,3-DICHLOROPENANE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,3-DICHLOROPENANE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,3-DICHLOROPENANE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,3-DICHLOROPENANE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,3-DICHLOROPENANE TRIP BLANK 1.0 U 1.0 UGL 6/2097 VOC 1REX00S9701 1,3-DICHLOROPENANE TRIP BLANK 1.0 U 1.0 U							UG/L	6/19/97	voc
TRIP BLANK			TRIP BLANK	1.0					
1220089701									
120099701   1.1-DICHLOROETHANE   TRIP BLANK   10   U   1.0   UG/L   6/20/97   VOC   120099701   1.1-DICHLOROETHANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   120099701   1.1-DICHLOROENENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   120099701   1.2-TRICHLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   120099701   1.2-TRICHLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   120099701   1.2-TRICHLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   120099701   1.2-TRICHLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   120099701   1.2-TRICHLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   120099701   1.2-DIBROMO-3-CHLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   120099701   1.2-DIBROMO-3-CHLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   120099701   1.2-DICHLOROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   120099701   1.2-DICHLOROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   120099701   1.2-DICHLOROETHANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   120099701   1.2-DICHLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   120099701   1.2-DICHLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   120099701   1.3-DICHLOROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   120099701   1.3-DICHLOROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   120099701   1.3-DICHLOROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   120099701   1.3-DICHLOROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   120099701   1.3-DICHLOROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   120099701   1.3-DICHLOROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   120099701   1.3-DICHLOROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   120099701   1.3-DICHLOROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   120099701   1.3-DICHLOROBENZENE   TRIP BLANK   1.0	TB20069701				-				
17-DICHLOROPTHENE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.7-DICHLOROPTHENE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.2-TRICHLOROPROPENE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.2-TRICHLOROPROPANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.2-TRICHLOROPROPANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.2-TRICHLOROPROPANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.2-TRICHLOROPROPANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.2-TRICHLOROPROPANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.2-DIBROMO-3-CHLOROPROPANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.2-DIBROMO-SCHLOROPROPANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.2-DIBROMO-SCHLOROPROPANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.2-DICHLOROPETHANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.2-DICHLOROPETHANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.2-DICHLOROPETHANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.2-DICHLOROPETHANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.2-DICHLOROPETHANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.2-DICHLOROPETHANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.3-DICHLOROPENANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.3-DICHLOROPENANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.3-DICHLOROPENANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.3-DICHLOROPENANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.3-DICHLOROPENANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.3-DICHLOROPENANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.3-DICHLOROPENANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.3-DICHLOROPENANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.3-DICHLOROPENANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.3-DICHLOROPENANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 1.3-DICHLOROPENANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 BROMOFLUOROPENANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 BROMOFLUOROPENANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB20099701 BROMOFLUOROPENANE TRIP BLANK TO U 1.0 UGL 672097 VOC TB2					_				
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1220069701 1,2-3-TRICHLOROPENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,2-3-TRICHLOROPENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,2-4-TRICHLOROPENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,2-4-TRICHLOROPENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,2-DIBROMO-3-CHLOROPENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,2-DIBROMO-3-CHLOROPENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,2-DIBROMO-3-CHLOROPENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,2-DICHLOROBENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,2-DICHLOROBENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,2-DICHLOROBENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,2-DICHLOROBENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,2-DICHLOROPENANE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,2-DICHLOROPENANE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,3-DICHLOROBENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,3-DICHLOROBENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,3-DICHLOROPENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,3-DICHLOROBENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,3-DICHLOROPENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,3-DICHLOROPENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,3-DICHLOROPENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,4-DICHLOROPENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,4-DICHLOROPENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,4-DICHLOROPENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,4-DICHLOROPENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,4-DICHLOROPENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,4-DICHLOROPENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 1,4-DICHOROPENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 BROMOCHLOROMETHANE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 BROMOCHLOROMETHANE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC 1820069701 BRO									
TRIP BLANK								6/20/97	voc
TRIPOGRATO				1.0	U	1.0			
12-0168701   1.2-01680M0-3-CHLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   1.2-016HLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   1.2-016HLOROETHANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   1.2-016HLOROETHANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   1.2-016HLOROETHANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   1.2-016HLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   1.2-016HLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   1.3-5TRIMETHYLBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   1.3-016HLOROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   1.3-016HLOROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   1.3-016HLOROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   1.4-016HLOROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   1.4-016HLOROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   1.4-D16HLOROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   2.2-D16HLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   2.2-D16HLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   4-BROMOFLUOROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   4-BROMOFLUOROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   4-BROMOFLUOROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   BROMOBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   BROMOBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   BROMOBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   BROMOBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   BROMOBENZENE   TRIP BLANK   1.0   U   1.0   UG/L		· ·	TRIP BLANK						
12-0168/00/00-11-2-0168/00/00-11-2-0168/00/00-11-2-0168/00/00-11-2-0168/00/00-11-2-0168/00/00-11-2-0168/00/00-11-2-0168/00/00-11-2-0168/00-11-2-01	TB20069701				_				
1,2-DichLoroBenzene   Trip Blank   1.0   U   1.0   UG/L   6/2097   VOC   TB20069701   1,2-DichLoroBenzene   Trip Blank   1.0   U   1.0   UG/L   6/2097   VOC   TB20069701   1,2-DichLoroBenzene   Trip Blank   1.0   U   1.0   UG/L   6/2097   VOC   TB20069701   1,2-DichLoroBenzene   Trip Blank   1.0   U   1.0   UG/L   6/2097   VOC   TB20069701   1,2-DichLoroBenzene   Trip Blank   1.0   U   1.0   UG/L   6/2097   VOC   TB20069701   1,3-DichLoroBenzene   Trip Blank   1.0   U   1.0   UG/L   6/2097   VOC   TB20069701   1,3-DichLoroBenzene   Trip Blank   1.0   U   1.0   UG/L   6/2097   VOC   TB20069701   1,3-DichLoroBenzene   Trip Blank   1.0   U   1.0   UG/L   6/2097   VOC   TB20069701   1,3-DichLoroBenzene   Trip Blank   1.0   U   1.0   UG/L   6/2097   VOC   TB20069701   1,3-DichLoroBenzene   Trip Blank   1.0   U   1.0   UG/L   6/2097   VOC   TB20069701   1,3-DichLoroBenzene   Trip Blank   1.0   U   1.0   UG/L   6/2097   VOC   TB20069701   1,3-DichLoroBenzene   Trip Blank   1.0   U   1.0   UG/L   6/2097   VOC   TB20069701   1,3-DichLoroBenzene   Trip Blank   1.0   U   1.0   UG/L   6/2097   VOC   TB20069701   1,3-DichLoroBenzene   Trip Blank   1.0   U   1.0   UG/L   6/2097   VOC   TB20069701   1,3-DichLoroBenzene   Trip Blank   1.0   U   1.0   UG/L   6/2097   VOC   TB20069701   1,3-DichLoroBenzene   Trip Blank   1.0   U   1.0   UG/L   6/2097   VOC   TB20069701   1,3-DichLoroBenzene   Trip Blank   1.0   U   1.0   UG/L   6/2097   VOC   TB20069701   1,3-DichLoroBenzene   Trip Blank   1.0   U   1.0   UG/L   6/2097   VOC   TB20069701   1,3-DichLoroBenzene   Trip Blank   1.0   U   1.0   UG/L   6/2097   VOC   TB20069701   1,3-DichLoroBenzene   Trip Blank   1.0   U   1.0   UG/L   6/2097   VOC   TB20069701   BROMOCHLOROMETHANE   Trip Blank   1.0   U   1.0   UG/L   6/2097   VOC   TB20069701   BROMOCHLOROMETHANE   Trip Blank   1.0   U   1.0   UG/L   6/2097   VOC   TB20069701   ChloroBenzene   Trip Blank   1.0   U   1.0   UG/L   6/2097   VOC   TB20069701   ChloroBenzene   Trip Blank   1.0   U   1.0   UG/L   6/2097   VOC   TB20069	TB20069701								
TB20069701   1,2-DICHLOROGETHANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   1,2-DICHLOROGETHANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   1,2-DICHLOROGETHANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   1,3-DICHLOROGENENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   1,3-DICHLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   1,3-DICHLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   1,3-DICHLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   1,3-DICHLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   1,4-DICHLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   1,4-DICHLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   2,2-DICHLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   2,2-DICHLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   4-PROMOFLUROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   4-PROMOFLUROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   4-PROMOFLUROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   BROMOBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   BROMOBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   BROMOBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   BROMODETHANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   BROMODETHANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   BROMODETHANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   BROMODETHANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   CHLOROENZENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   CHLOROETHANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   CHLOROE									
1,2-DiCHLOROETHANE D4 (S)									
TRIP BLANK					•			6/20/97	VOC
TB20069701				1.0	U	1.0	UG/L	6/20/97	
TB20069701   1,3-DICHLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   1,4-DICHLOROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   1,4-DICHLOROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   1,4-DICHLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   2,2-DICHLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   2,2-DICHLOROPROPANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   4-BROMOFLUOROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   4-CHLOROTOLUENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   BENZENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   BROMOBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   BROMODENZENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   BROMOCHLOROMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   BROMOCHLOROMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   BROMOFORM   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   BROMOFORM   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   BROMOFORM   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   BROMOENZENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   CARBON TETRACHLORIDE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   CHLOROERAENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   CHLOROERAENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   CHLOROERAENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   CHLOROERAENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   CHLOROMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   CIS-1,3-DICHLOROPROPENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   DIBROMOCHOCHOROMETHANE   TRIP BLANK   1.0		•	TRIP BLANK						
TB20069701	TB20069701	1,3-DICHLOROBENZENE							
TR20069701	TB20069701								
TB20069701   CARBON TETRACHLORIDE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   VOC   TB20069701   CHLOROFTANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   CHLOROFTANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   CHLOROFTANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   BROMOBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   BROMOBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   BROMOBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   BROMODICHLOROMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   BROMODICHLOROMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   BROMOMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   BROMOMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   BROMOMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   CARBON TETRACHLORIDE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   CHLOROENZENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   CHLOROENZENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   CHLOROFTANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   CHLOROFTHANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   CHLOROFTHANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   CHLOROFTHANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   CIS-1,3-DICHLOROPROPENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   DIBROMOCHLOROMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   DIBROMOCHLOROMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   DIBROMOCHLOROMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   DIBROMOCHLOROMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC   TB20069701   DIBROMOCHLOROMETHANE   TRIP BLANK		·							
TB20069701   Z-CHLOROTOLUENE   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC					-				
TB20069701				1.0	U	1.0	UG/L	6/20/97	
TB20069701				98					
BROWOBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC		4-CHLOROTOLUENE							
TB20069701   BROMOCHLOROMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC									
BROWNOFICH CORNETHANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC									
TB20069701   BROMOFORM   TRIP BLANK   1.0   U   1.0   UG/L   G/20/97   VOC									
TB20069701   BROMOMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   VOC   TB20069701   CARBON TETRACHLORIDE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   CHLOROBENZENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   CHLOROETHANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   CHLOROFORM   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   CHLOROETHANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   CIS-1,2-DICHLOROETHENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   CIS-1,3-DICHLOROPROPENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   DIBROMOCHLOROMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   DIBROMOFLUOROMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   DIBROMOMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   DIBROMOMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   DIBROMOMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   DICHLORODIFLUOROMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   DICHLORODIFLUOROMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   DICHLORODIFLUOROMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   DICHLORODIFLUOROMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   DICHLORODIFLUOROMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   DICHLORODIFLUOROMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC   TB20069701   DICHLORODIFLUOROMETHANE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC				1.0	U	1.0			
TRIP BLANK		BROMOMETHANE							
TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC	TB20069701								
TB20069701									
TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC									
TB20069701   CIS-1,2-DICHLOROETHENE   TRIP BLANK   1.0   U   1.0   UG/L   6/20/97   VOC									voc
TB20069701									
TB20069701         DIBROMOCHLOROMETHANE         TRIP BLANK         1.0         U         1.0         UG/L         6/20/97         VOC           TB20069701         DIBROMOFLUOROMETHANE (S)         TRIP BLANK         106         PERCENT         6/20/97         VOC           TB20069701         DIBROMOMETHANE         TRIP BLANK         1.0         U         1.0         UG/L         6/20/97         VOC           TB20069701         DICHLORODIFLUOROMETHANE         TRIP BLANK         1.0         U         1.0         UG/L         6/20/97         VOC           TB20069701         ETHYLBENZENE         TRIP BLANK         1.0         U         1.0         UG/L         6/20/97         VOC					U				
TB20069701         DIBROMOFLUOROMETHANE (S)         TRIP BLANK         106         PERCENT         6/20/97         VOC           TB20069701         DIBROMOMETHANE         TRIP BLANK         1.0         U         1.0         UG/L         6/20/97         VOC           TB20069701         DICHLORODIFLUOROMETHANE         TRIP BLANK         1.0         U         1.0         UG/L         6/20/97         VOC           TB20069701         ETHYLBENZENE         TRIP BLANK         1.0         U         1.0         UG/L         6/20/97         VOC					U	1.0			
TB20069701         DIBROMOMETHANE         TRIP BLANK         1.0         U         1.0         UG/L         6720/97         VOC           TB20069701         DICHLORODIFLUOROMETHANE         TRIP BLANK         1.0         U         1.0         UG/L         6/20/97         VOC           TB20069701         ETHYLBENZENE         TRIP BLANK         1.0         U         1.0         UG/L         6/20/97         VOC		DIBROMOFLUOROMETHANE (S)							
TB20069701 BICHLORODIFLOOROMETHANE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC TB20069701 ETHYLBENZENE TRIP BLANK 1.0 U 1.0 UG/L 6/20/97 VOC									
1820069701 ETHTLDENZENE TOP OF THE									
TB20069/01 HEXACHLORUBUTADIENE TRIP BLANK 1.0 0 1.0 0012 0120101 V00									
	rB20069701	HEXACHLOROBUTADIENE	INIT DUANK	1.0	J	1.0			

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL	
TB20069701	ISOPROPYLBENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/20/97	voc	
TB20069701	M&P-XYLENE	TRIP BLANK	1.0	U	1.0	UG/L	6/20/97	VOC	
TB20069701	METHYLENE CHLORIDE	TRIP BLANK	1.0	U	1.0	UG/L	6/20/97	VOC	
TB20069701	N-BUTYLBENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/20/97	VOC	
TB20069701	N-PROPYLBENZENE	TRIP BLANK	1.0	U	1.0	UG/L UG/L	6/20/97 6/20/97	voc voc	
TB20069701	NAPHTHALENE	TRIP BLANK	1.0 1.0	U U	1.0 1.0	UG/L UG/L	6/20/97	VOC	
TB20069701	O-XYLENE . P-ISOPROPYLTOLUENE	TRIP BLANK TRIP BLANK	1.0	Ü	1.0	UG/L	6/20/97	voc	
TB20069701	SEC-BUTYLBENZENE	TRIP BLANK	1.0	Ü	1.0	UG/L	6/20/97	VOC	
TB20069701 TB20069701	STYRENE	TRIP BLANK	1.0	Ŭ	1.0	UG/L	6/20/97	VOC	
TB20069701	TERT-BUTYLBENZENE	TRIP BLANK	1.0	Ü	1.0	UG/L	6/20/97	VOC	
TB20069701	TETRACHLOROETHENE	TRIP BLANK	1.0	Ū	1.0	UG/L	6/20/97	VOC	
TB20069701	TOLUENE	TRIP BLANK	1.0	U	1.0	UG/L	6/20/97	VOC	
TB20069701	TOLUENE-D8 (S)	TRIP BLANK	102			PERCENT	6/20/97	VOC	
TB20069701	TRANS-1,2-DICHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	6/20/97	VOC	
TB20069701	TRANS-1,3-DICHLOROPROPENE	TRIP BLANK	1.0	U	1.0	UG/L	6/20/97	VOC	
TB20069701	TRICHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	6/20/97	VOC	
TB20069701	TRICHLOROFLUOROMETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/20/97	voc	
TB20069701	VINYL ACETATE	TRIP BLANK	1.0	U	1.0	UG/L	6/20/97	VOC	
TB20069701	VINYL CHLORIDE	TRIP BLANK	1.0	U	1.0	UG/L	6/20/97	VOC	
TB20069701	XYLENE (TOTAL)	TRIP BLANK	1.0	U	1.0	UG/L	6/20/97	VOC	
TB23069701	1,1,1-TRICHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/23/97	VOC	
TB23069701	1,1,2,2-TETRACHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/23/97	VOC	
TB23069701	1,1,2-TRICHLOROETHANE	TRIP BLANK	1.0	U U	1.0 1.0	UG/L UG/L	6/23/97 6/23/97	VOC	
TB23069701	1,1-DICHLOROETHANE	TRIP BLANK	1.0 1.0	Ü	1.0	UG/L	6/23/97	VOC	
TB23069701	1,1-DICHLOROETHENE	TRIP BLANK TRIP BLANK	1.0	Ü	1.0	UG/L	6/23/97	VOC	
TB23069701	1,1-DICHLOROPROPENE	TRIP BLANK	1.0	Ü	1.0	UG/L	6/23/97	VOC	
TB23069701 TB23069701	1,2-DICHLOROETHANE 1,2-DICHLOROETHANE D4 (S)	TRIP BLANK	114	·	1.0	PERCENT	6/23/97	voc	
TB23069701	1,2-DICHLOROPROPANE	TRIP BLANK	1.0	U	1.0	UG/L	6/23/97	VOC	
TB23069701	2-BUTANONE	TRIP BLANK	1.0	Ü	1.0	UG/L	6/23/97	VOC	
TB23069701	2-HEXANONE	TRIP BLANK	1.0	Ū	1.0	UG/L	6/23/97	VOC	
TB23069701	4-BROMOFLUOROBENZENE (S)	TRIP BLANK	96			PERCENT	6/23/97	VOC	
TB23069701	4-METHYL-2-PENTANONE	TRIP BLANK	1.0	U	1.0	UG/L	6/23/97	VOC	
TB23069701	ACETONE	TRIP BLANK	4.6	В	1.0	UG/L	6/23/97	VOC	
TB23069701	BENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/23/97	VOC	
TB23069701	BROMODICHLOROMETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/23/97	VOC	
TB23069701	BROMOFORM	TRIP BLANK	1.0	U	1.0	UG/L	6/23/97	voc	
TB23069701	BROMOMETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/23/97	voc	
TB23069701	CARBON DISULFIDE	TRIP BLANK	1.0	U	1.0	UG/L	6/23/97	VOC	
TB23069701	CARBON TETRACHLORIDE	TRIP BLANK	1.0	U	1.0	UG/L	6/23/97	VOC	
TB23069701	CHLOROBENZENE	TRIP BLANK	1.0	U	1.0	UG/L UG/L	6/23/97 6/23/97	VOC	
TB23069701	CHLOROETHANE	TRIP BLANK	1.0 1.0	Ü	1.0 1.0	UG/L	6/23/97	VOC	
TB23069701	CHLOROFORM	TRIP BLANK TRIP BLANK	1.0	Ü	1.0	UG/L	6/23/97	VOC	
TB23069701 TB23069701	CHLOROMETHANE CIS-1,2-DICHLOROETHENE	TRIP BLANK	1.0	Ŭ	1.0	UG/L	6/23/97	VOC	
TB23069701	CIS-1,3-DICHLOROPROPENE	TRIP BLANK	1.0	Ŭ	1.0	UG/L	6/23/97	VOC	
TB23069701	DIBROMOCHLOROMETHANE	TRIP BLANK	1.0	Ū	1.0	UG/L	6/23/97	VOC	
TB23069701	DIBROMOFLUOROMETHANE (S)	TRIP BLANK	96			PERCENT	6/23/97	VOC	
TB23069701	ETHYLBENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/23/97	VOC	
TB23069701	M&P-XYLENE	TRIP BLANK	1,0	U	1.0	UG/L	6/23/97	VOC	
TB23069701	METHYLENE CHLORIDE	TRIP BLANK	1.0	U	1.0	UG/L	6/23/97	VOC	
TB23069701	O-XYLENE	TRIP BLANK	1.0	U	1.0	UG/L	6/23/97	VOC	
TB23069701	STYRENE	TRIP BLANK	1.0	U	1.0	UG/L	6/23/97	VOC	
TB23069701	TETRACHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	6/23/97	VOC	
TB23069701	TOLUENE	TRIP BLANK	4.1		1.0	UG/L	6/23/97	VOC	
TB23069701	TOLUENE-D8 (S)	TRIP BLANK	100		1.0	PERCENT UG/L	6/23/97 6/23/97	VOC	
TB23069701	TRANS-1,2-DICHLOROETHENE	TRIP BLANK	1.0 1.0	U	1.0 1.0	UG/L	6/23/97	voc	
TB23069701	TRANS-1,3-DICHLOROPROPENE	TRIP BLANK	1.0	Ü	1.0	UG/L	6/23/97	voc	
TB23069701	TRICHLOROETHENE	TRIP BLANK TRIP BLANK	1.0	Ü	1.0	UG/L	6/23/97	voc	
TB23069701	VINYL CHLORIDE	TRIP BLANK	1.0	ŭ	1.0	UG/L	6/23/97	voc	
TB23069701 TB24069701	XYLENE (TOTAL) 1,1,1-TRICHLOROETHANE	TRIP BLANK	1.0	Ü	1.0	UG/L	6/24/97	voc	
TB24069701	1,1,2,2-TETRACHLOROETHANE	TRIP BLANK	1.0	Ü	1.0	UG/L	6/24/97	voc	
TB24069701	1.1.2-TRICHLOROETHANE	TRIP BLANK	1.0	ŭ	1.0	UG/L	6/24/97	voc	
TB24069701	1,1-DICHLOROETHANE	TRIP BLANK	1.0	Ŭ	1.0	UG/L	6/24/97	voc	
TB24069701	1,1-DICHLOROETHENE	TRIP BLANK	1.0	Ū	1.0	UG/L	6/24/97	VOC	
TB24069701	1,1-DICHLOROPROPENE	TRIP BLANK	1.0	Ū	1.0	UG/L	6/24/97	VOC	
TB24069701	1,2-DICHLOROETHANE	TRIP BLANK	1.0	υ	1.0	UG/L	6/24/97	VOC	
TB24069701	1,2-DICHLOROETHANE D4 (S)	TRIP BLANK	114			PERCENT		VOC	
TB24069701	1,2-DICHLOROPROPANE	TRIP BLANK	1.0	U	1.0	UG/L	6/24/97	VOC	
102-1000701									
TB24069701	2-BUTANONE	TRIP BLANK TRIP BLANK	1.0 1.0		1.0 1.0	UG/L UG/L	6/24/97 6/24/97	VOC	

SAMPLE NO.	PARAMETER	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
TB24069701	4-BROMOFLUOROBENZENE (S)	TRIP BLANK	96			PERCENT	6/24/97	voc ·
TB24069701	4-METHYL-2-PENTANONE	TRIP BLANK	1.0	U	1.0	UG/L	6/24/97	voc
TB24069701	ACETONE	TRIP BLANK	3.4	В	1.0	UG/L	6/24/97	VOC
TB24069701	BENZENE	TRIP BLANK	1.0 1.0	U U	1.0 1.0	UG/L UG/L	6/24/97 6/24/97	VOC
TB24069701	BROMODICHLOROMETHANE	TRIP BLANK TRIP BLANK	1.0	Ü	1.0	UG/L	6/24/97	voc
TB24069701 TB24069701	BROMOFORM BROMOMETHANE	TRIP BLANK	1.0	Ü	1.0	UG/L	6/24/97	voc
TB24069701	CARBON DISULFIDE	TRIP BLANK	1.0	Ū	1.0	UG/L	6/24/97	voc
TB24069701	CARBON TETRACHLORIDE	TRIP BLANK	1.0	U	1.0	UG/L	6/24/97	voc
TB24069701	CHLOROBENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/24/97	voc
TB24069701	CHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/24/97	VOC
TB24069701	CHLOROFORM	TRIP BLANK	1.0	U	1.0	UG/L	6/24/97 6/24/97	VOC VOC
TB24069701	CHLOROMETHANE	TRIP BLANK	1.0 1.0	U U	1.0 1.0	UG/L UG/L	6/24/97	VOC
TB24069701	CIS-1,2-DICHLOROETHENE	TRIP BLANK TRIP BLANK	1.0	Ü	1.0	UG/L	6/24/97	voc
TB24069701	CIS-1,3-DICHLOROPROPENE DIBROMOCHLOROMETHANE	TRIP BLANK	1.0	Ŭ	1.0	UG/L	6/24/97	VOC
TB24069701 TB24069701	DIBROMOFILUOROMETHANE (S)	TRIP BLANK	110	•		PERCENT	6/24/97	voc
TB24069701	ETHYLBENZENE	TRIP BLANK	1.0	υ	1.0	UG/L	6/24/97	voc
TB24069701	M&P-XYLENE	TRIP BLANK	1.0	υ	1.0	UG/L	6/24/97	voc
TB24069701	METHYLENE CHLORIDE	TRIP BLANK	1.0	υ	1.0	UG/L	6/24/97	voc
TB24069701	O-XYLENE	TRIP BLANK	1.0	U	1.0	UG/L	6/24/97	VOC
TB24069701	STYRENE	TRIP BLANK	1.0	U	1.0	UG/L	6/24/97	VOC
TB24069701	TETRACHLOROETHENE	TRIP BLANK	1.0	U U	1.0 1.0	UG/L UG/L	6/24/97 6/24/97	voc voc
TB24069701	TOLUENE	TRIP BLANK TRIP BLANK	1.0 102	U	1.0	PERCENT	6/24/97	voc
TB24069701	TOLUENE-D8 (S) TRANS-1,2-DICHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	6/24/97	voc
TB24069701 TB24069701	TRANS-1,2-DICHLOROPROPENE	TRIP BLANK	1.0	Ŭ	1.0	UG/L	6/24/97	VOC
TB24069701	TRICHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	6/24/97	VOC
TB24069701	VINYL CHLORIDE	TRIP BLANK	1.0	U	1.0	UG/L	6/24/97	voc
TB24069701	XYLENE (TOTAL)	TRIP BLANK	1.0	U	1.0	UG/L	6/24/97	voc
TB25069701	1,1,1-TRICHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/25/97 6/25/97	VOC
TB25069701	1,1,2,2-TETRACHLOROETHANE	TRIP BLANK	1.0 1.0	U U	1.0 1.0	UG/L UG/L	6/25/97	VOC
TB25069701	1,1,2-TRICHLOROETHANE	TRIP BLANK TRIP BLANK	1.0	Ü	1.0	UG/L	6/25/97	voc
TB25069701	1,1-DICHLOROETHANE 1,1-DICHLOROETHENE	TRIP BLANK	1.0	ŭ	1.0	UG/L	6/25/97	voc
TB25069701 TB25069701	1,1-DICHLOROPROPENE	TRIP BLANK	1.0	Ū	1.0	UG/L	6/25/97	VOC
TB25069701	1,2-DICHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/25/97	voc
TB25069701	1,2-DICHLOROETHANE D4 (S)	TRIP BLANK	124			PERCENT	6/25/97	voc
TB25069701	1,2-DICHLOROPROPANE	TRIP BLANK	1.0	U	1.0	UG/L	6/25/97	VOC
TB25069701	2-BUTANONE	TRIP BLANK	1.0	U	1.0	UG/L UG/L	6/25/97 6/25/97	VOC
TB25069701	2-HEXANONE	TRIP BLANK	1.0 98	U	1.0	PERCENT	6/25/97	VOC
TB25069701	4-BROMOFLUOROBENZENE (S)	TRIP BLANK TRIP BLANK	1.0	U	1.0	UG/L	6/25/97	voc
TB25069701	4-METHYL-2-PENTANONE ACETONE	TRIP BLANK	4.4	В	1.0	UG/L	6/25/97	VOC
TB25069701 TB25069701	BENZENE	TRIP BLANK	1.0	Ū	1.0	UG/L	6/25/97	voc
TB25069701	BROMODICHLOROMETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/25/97	voc
TB25069701	BROMOFORM	TRIP BLANK	1.0	U	1.0	UG/L	6/25/97	VOC
TB25069701	BROMOMETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/25/97	VOC
TB25069701	CARBON DISULFIDE	TRIP BLANK	1.0	U	1.0 1.0	UG/L UG/L	6/25/97 6/25/97	VOC
TB25069701	CARBON TETRACHLORIDE	TRIP BLANK TRIP BLANK	1.0 1.0	Ü	1.0	UG/L	6/25/97	voc
TB25069701 TB25069701	CHLOROBENZENE CHLOROETHANE	TRIP BLANK	1.0	Ü	1.0	UG/L	6/25/97	voc
TB25069701	CHLOROFORM	TRIP BLANK	1.0	Ū	1.0	UG/L	6/25/97	voc
TB25069701	CHLOROMETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/25/97	VOC
TB25069701	CIS-1,2-DICHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	6/25/97	VOC
TB25069701	CIS-1,3-DICHLOROPROPENE	TRIP BLANK	1.0	U	1.0	UG/L	6/25/97 6/25/97	VOC
TB25069701	DIBROMOCHLOROMETHANE	TRIP BLANK	1.0 110	U	1.0	UG/L PERCENT	6/25/97	VOC
TB25069701	DIBROMOFLUOROMETHANE (S)	TRIP BLANK TRIP BLANK	1.0	U	1.0	UG/L	6/25/97	voc
TB25069701 TB25069701	ETHYLBENZENE M&P-XYLENE	TRIP BLANK	1.0	ŭ	1.0	UG/L	6/25/97	voc
TB25069701	METHYLENE CHLORIDE	TRIP BLANK	1.0	U	1.0	UG/L	6/25/97	voc
TB25069701	O-XYLENE	TRIP BLANK	1.0	U	1.0	UG/L	6/25/97	voc
TB25069701	STYRENE	TRIP BLANK	1.0	U	1.0	UG/L	6/25/97	voc
TB25069701	TETRACHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	6/25/97 6/25/97	VOC VOC
TB25069701	TOLUENE	TRIP BLANK	1.0 102	U	1.0	UG/L PERCENT	6/25/97	VOC
TB25069701	TOLUENE-D8 (S)	TRIP BLANK TRIP BLANK	1.0	U	1.0	UG/L	6/25/97	VOC
TB25069701	TRANS-1,2-DICHLOROETHENE TRANS-1,3-DICHLOROPROPENE	TRIP BLANK	1.0	ŭ	1.0	UG/L	6/25/97	voc
TB25069701	TRICHLOROETHENE	TRIP BLANK	1.0	Ŭ,	1.0	UG/L	6/25/97	voc
TB25069701 TB25069701	VINYL CHLORIDE	TRIP BLANK	1.0	Ŭ	1.0	UG/L	6/25/97	voc
TB25069701	XYLENE (TOTAL)	TRIP BLANK	1.0	U	1.0	UG/L	6/25/97	voc
TB26069701	1,1,1-TRICHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/26/97	VOC
TB26069701	1,1,2,2-TETRACHLOROETHANE	TRIP BLANK	1.0	υ	1.0	UG/L	6/26/97	VOC

SAMPLE NO.	PARAMETER	SAMPLE TYPE		RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
TB26069701	1,1,2-TRICHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/26/97	voc
TB26069701	1,1-DICHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/26/97	voc
TB26069701	1,1-DICHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	6/26/97	voc
TB26069701	1,1-DICHLOROPROPENE	TRIP BLANK	1.0	U	1.0	UG/L	6/26/97	VOC
TB26069701	1,2-DICHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/26/97	VOC
T826069701	1,2-DICHLOROETHANE D4 (S)	TRIP BLANK	124		4.0	PERCENT	6/26/97	VOC
TB26069701	1,2-DICHLOROPROPANE	TRIP BLANK	1.0	U	1.0	UG/L	6/26/97 6/26/97	VOC VOC
TB26069701	2-BUTANONE	TRIP BLANK	1.0	U	1.0 1.0	UG/L UG/L	6/26/97	VOC
TB26069701	2-HEXANONE	TRIP BLANK TRIP BLANK	1.0 100	U	1.0	PERCENT	6/26/97	VOC
TB26069701	4-BROMOFLUOROBENZENE (S)	TRIP BLANK	1.0	U	1.0	UG/L	6/26/97	voc
TB26069701	4-METHYL-2-PENTANONE ACETONE	TRIP BLANK	3.9	В	1.0	UG/L	6/26/97	voc
TB26069701 TB26069701	BENZENE	TRIP BLANK	1.0	ŭ	1.0	UG/L	6/26/97	voc
TB26069701	BROMODICHLOROMETHANE	TRIP BLANK	1.0	Ü	1.0	UG/L	6/26/97	voc
TB26069701	BROMOFORM	TRIP BLANK	1.0	U	1.0	UG/L	6/26/97	voc
TB26069701	BROMOMETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/26/97	VOC
TB26069701	CARBON DISULFIDE	TRIP BLANK	1.0	U	1.0	UG/L	6/26/97	voc
TB26069701	CARBON TETRACHLORIDE	TRIP BLANK	1.0	υ	1.0	UG/L	6/26/97	voc
TB26069701	CHLOROBENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/26/97	voc
TB26069701	CHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/26/97	voc
TB26069701	CHLOROFORM	TRIP BLANK	1.0	U	1.0	UG/L	6/26/97	voc
TB26069701	CHLOROMETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/26/97	voc
TB26069701	CIS-1,2-DICHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	6/26/97	voc
TB26069701	CIS-1,3-DICHLOROPROPENE	TRIP BLANK	1.0	U	1.0	UG/L	6/26/97	VOC
TB26069701	DIBROMOCHLOROMETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/26/97	VOC
TB26069701	DIBROMOFLUOROMETHANE (S)	TRIP BLANK	116			PERCENT	6/26/97	voc
TB26069701	ETHYLBENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/26/97	VOC
TB26069701	M&P-XYLENE	TRIP BLANK	1.0	U	1.0	UG/L	6/26/97 6/26/97	VOC VOC
TB26069701	METHYLENE CHLORIDE	TRIP BLANK	1.0	U	1.0	UG/L UG/L	6/26/97	VOC
TB26069701	O-XYLENE	TRIP BLANK	1.0	U U	1.0 1.0	UG/L	6/26/97	VOC
TB26069701	STYRENE	TRIP BLANK	1.0 1.0	Ü	1.0	UG/L	6/26/97	voc
TB26069701	TETRACHLOROETHENE	TRIP BLANK	1.0	υ	1.0	UG/L	6/26/97	VOC
TB26069701	TOLUENE	TRIP BLANK	100	U	1.0	PERCENT	6/26/97	voc
TB26069701	TOLUENE-D8 (S)	TRIP BLANK TRIP BLANK	1.0	U	1.0	UG/L	6/26/97	voc
TB26069701	TRANS-1,2-DICHLOROETHENE TRANS-1,3-DICHLOROPROPENE	TRIP BLANK	1.0	Ü	1.0	UG/L	6/26/97	voc
TB26069701	TRICHLOROETHENE	TRIP BLANK	1.0	Ü	1.0	UG/L	6/26/97	VOC
TB26069701	VINYL CHLORIDE	TRIP BLANK	1.0	Ŭ	1.0	UG/L	6/26/97	VOC
TB26069701 TB26069701	XYLENE (TOTAL)	TRIP BLANK	1.0	Ū	1.0	UG/L	6/26/97	VOC
TB27069701	1,1,1,2-TETRACHLOROETHANE	TRIP BLANK	1.0	Ü	1.0	UG/L	6/27/97	voc
TB27069701	1,1,1-TRICHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	VOC
TB27069701	1,1,2,2-TETRACHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	voc
TB27069701	1,1,2-TRICHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	voc
TB27069701	1,1-DICHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	voc
TB27069701	1,1-DICHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	voc
TB27069701	1,1-DICHLOROPROPENE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	VOC
TB27069701	1,2,3-TRICHLOROBENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	VOC
TB27069701	1,2,3-TRICHLOROPROPANE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	VOC
TB27069701	1,2,4-TRICHLOROBENZENE	TRIP BLANK	1.0	U	1.0 1.0	UG/L UG/L	6/27/97 6/27/97	VOC
TB27069701	1,2,4-TRIMETHYLBENZENE	TRIP BLANK	1.0 1.0	U	1.0	UG/L	6/27/97	VOC
TB27069701	1,2-DIBROMO-3-CHLOROPROPANE	TRIP BLANK TRIP BLANK	1.0	Ü	1.0	UG/L	6/27/97	voc
TB27069701	1,2-DIBROMOETHANE	TRIP BLANK	1.0	Ü	1.0	UG/L	6/27/97	voc
TB27069701	1,2-DICHLOROBENZENE	TRIP BLANK	1.0	Ü	1.0	UG/L	6/27/97	VOC
TB27069701 TB27069701	1,2-DICHLOROETHANE 1,2-DICHLOROETHANE D4 (S)	TRIP BLANK	122	•		PERCENT	6/27/97	voc
TB27069701	1,2-DICHLOROPROPANE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	voc
TB27069701	1,3,5-TRIMETHYLBENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	voc
TB27069701	1,3-DICHLOROBENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	VOC
TB27069701	1,3-DICHLOROPROPANE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	voc
TB27069701	1,4-DICHLOROBENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	voc
TB27069701	1-CHLOROHEXANE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	voc
TB27069701	2,2-DICHLOROPROPANE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	voc
TB27069701	2-CHLOROTOLUENE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	voc
TB27069701	4-BROMOFLUOROBENZENE (\$)	TRIP BLANK	94			PERCENT	6/27/97	voc
TB27069701	4-CHLOROTOLUENE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	VOC
TB27069701	BENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	voc
TB27069701	BROMOBENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	VOC
TB27069701	BROMOCHLOROMETHANE	TRIP BLANK	1.0		1.0	UG/L	6/27/97	VOC
TB27069701	BROMODICHLOROMETHANE	TRIP BLANK	1.0		1.0	UG/L	6/27/97	VOC
TB27069701	BROMOFORM	TRIP BLANK	1.0		1.0	UG/L	6/27/97	VOC
TB27069701	BROMOMETHANE	TRIP BLANK	1.0		1.0	UG/L	6/27/97	VOC
TB27069701	CARBON TETRACHLORIDE	TRIP BLANK	1.0 1.0		1.0 1.0	UG/L UG/L	6/27/97 6/27/97	VOC
TB27069701	CHLOROBENZENE	TRIP BLANK						

	DADAMETED.	SAMPLE TYPE	RESULT	RESULT QUAL.	DET. LIMIT	UNITS	SAMPLE DATE	TEST PANEL
SAMPLE NO.	PARAMETER							voc
TB27069701	CHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L UG/L	6/27/97 6/27/97	VOC
TB27069701	CHLOROFORM	TRIP BLANK	1.0	U	1.0 1.0	UG/L UG/L	6/27/97	VOC
TB27069701	CHLOROMETHANE	TRIP BLANK	1.0 1.0	Ü	1.0	UG/L	6/27/97	VOC
TB27069701	CIS-1,2-DICHLOROETHENE	TRIP BLANK	1.0	Ü	1.0	UG/L	6/27/97	VOC
TB27069701	CIS-1,3-DICHLOROPROPENE	TRIP BLANK TRIP BLANK	1.0	ŭ	1.0	UG/L	6/27/97	voc
TB27069701	DIBROMOCHLOROMETHANE	TRIP BLANK	110	Ü	1.0	PERCENT	6/27/97	voc
TB27069701	DIBROMOFLUOROMETHANE (S) DIBROMOMETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	voc
TB27069701 TB27069701	DICHLORODIFLUOROMETHANE	TRIP BLANK	1.0	Ū	1.0	UG/L	6/27/97	voc
TB27069701	ETHYLBENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	voc
TB27069701	HEXACHLOROBUTADIENE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	voc
TB27069701	ISOPROPYLBENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	VOC
TB27069701	M&P-XYLENE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	VOC
TB27069701	METHYLENE CHLORIDE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	VOC
TB27069701	N-BUTYLBENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	VOC
TB27069701	N-PROPYLBENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97 6/27/97	VOC VOC
TB27069701	NAPHTHALENE	TRIP BLANK	1.0	U	1.0	UG/L UG/L	6/27/97	VOC
TB27069701	O-XYLENE	TRIP BLANK	1.0	U U	1.0 1.0	UG/L UG/L	6/27/97	VOC
TB27069701	P-ISOPROPYLTOLUENE	TRIP BLANK	1.0	Ü	1.0	UG/L	6/27/97	voc
TB27069701	SEC-BUTYLBENZENE	TRIP BLANK	1.0 1.0	U	1.0	UG/L	6/27/97	voc
TB27069701	STYRENE	TRIP BLANK TRIP BLANK	1.0	Ü	1.0	UG/L	6/27/97	voc
TB27069701	TERT-BUTYLBENZENE	TRIP BLANK	1.0	ΰ	1.0	UG/L	6/27/97	voc
TB27069701	TETRACHLOROETHENE	TRIP BLANK	1.0	ŭ	1.0	UG/L	6/27/97	voc
TB27069701	TOLUENE TOLUENE-D8 (S)	TRIP BLANK	104	•		PERCENT	6/27/97	VOC
TB27069701	TRANS-1,2-DICHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	voc
TB27069701 TB27069701	TRANS-1,3-DICHLOROPROPENE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	VOC
TB27069701	TRICHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	voc
TB27069701	TRICHLOROFLUOROMETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	voc
TB27069701	VINYL ACETATE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	VOC
TB27069701	VINYL CHLORIDE	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	voc
TB27069701	XYLENE (TOTAL)	TRIP BLANK	1.0	U	1.0	UG/L	6/27/97	VOC
TB30069701	1,1,1-TRICHLOROETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/30/97 6/30/97	VOC VOC
TB30069701	1,1,2,2-TETRACHLOROETHANE	TRIP BLANK	1.0	U	1.0 1.0	UG/L UG/L	6/30/97	VOC
TB30069701	1,1,2-TRICHLOROETHANE	TRIP BLANK	1.0 1.0	U U	1.0	UG/L	6/30/97	VOC
TB30069701	1,1-DICHLOROETHANE	TRIP BLANK	1.0	Ü	1.0	UG/L	6/30/97	voc
TB30069701	1,1-DICHLOROETHENE	TRIP BLANK TRIP BLANK	1.0	Ü	1.0	UG/L	6/30/97	voc
TB30069701	1,1-DICHLOROPROPENE	TRIP BLANK	1.0	Ŭ	1.0	UG/L	6/30/97	VOC
TB30069701	1,2-DICHLOROETHANE 1,2-DICHLOROETHANE D4 (S)	TRIP BLANK	102	•		PERCENT	6/30/97	voc
TB30069701	1,2-DICHLOROPROPANE	TRIP BLANK	1.0	U	1.0	UG/L	6/30/97	VOC
TB30069701 TB30069701	2-BUTANONE	TRIP BLANK	1.0	U	1.0	UG/L	6/30/97	voc
TB30069701	2-HEXANONE	TRIP BLANK	1.0	U	1.0	UG/L	6/30/97	VOC
TB30069701	4-BROMOFLUOROBENZENE (S)	TRIP BLANK	96			PERCENT	6/30/97	voc
TB30069701	4-METHYL-2-PENTANONE	TRIP BLANK	1.0	U	1.0	UG/L	6/30/97	voc
TB30069701	ACETONE	TRIP BLANK	4.9		1.0	UG/L	6/30/97	VOC
TB30069701	BENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/30/97	VOC VOC
TB30069701	BROMODICHLOROMETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/30/97 6/30/97	VOC
TB30069701	BROMOFORM	TRIP BLANK	1.0	บ บ	1.0 1.0	UG/L UG/L	6/30/97	VOC
TB30069701	BROMOMETHANE	TRIP BLANK	1.0 1.0	U	1.0	UG/L	6/30/97	voc
TB30069701	CARBON DISULFIDE	TRIP BLANK TRIP BLANK	1.0	U	1.0	UG/L	6/30/97	VOC
TB30069701	CARBON TETRACHLORIDE	TRIP BLANK	1.0	ŭ	1.0	UG/L	6/30/97	voc
TB30069701	CHLOROBENZENE	TRIP BLANK	1.0	Ŭ	1.0	UG/L	6/30/97	voc
TB30069701	CHLOROETHANE CHLOROFORM	TRIP BLANK	1.0	Ũ	1.0	UG/L	6/30/97	voc
TB30069701 TB30069701	CHLOROMETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/30/97	voc
TB30069701	CIS-1,2-DICHLOROETHENE	TRIP BLANK	1.0	U	1.0	UG/L	6/30/97	VOC
TB30069701	CIS-1,3-DICHLOROPROPENE	TRIP BLANK	1.0	U	1.0	UG/L	6/30/97	voc
TB30069701	DIBROMOCHLOROMETHANE	TRIP BLANK	1.0	U	1.0	UG/L	6/30/97	VOC
TB30069701	ETHYLBENZENE	TRIP BLANK	1.0	U	1.0	UG/L	6/30/97	voc
TB30069701	M&P-XYLENE	TRIP BLANK	1.0	U	1.0	UG/L	6/30/97	VOC
TB30069701	METHYLENE CHLORIDE	TRIP BLANK	1.0	U	1.0	UG/L	6/30/97 6/30/97	VOC
TB30069701	O-XYLENE	TRIP BLANK	1.0	U	1.0 1.0	UG/L UG/L	6/30/97	VOC
TB30069701	STYRENE	TRIP BLANK	1.0 1.0	U	1.0	UG/L UG/L	6/30/97	VOC
TB30069701	TETRACHLOROETHENE	TRIP BLANK	1.0 1.0	U	1.0	UG/L	6/30/97	voc
TB30069701	TOLUENE	TRIP BLANK TRIP BLANK	104	J	1.0	PERCENT	6/30/97	VOC
TB30069701	TOLUENE-D8 (S)	TRIP BLANK	1.0	U	1.0	UG/L	6/30/97	voc
TB30069701	TRANS-1,2-DICHLOROETHENE TRANS-1,3-DICHLOROPROPENE	TRIP BLANK	1.0	ŭ	1.0	UG/L	6/30/97	voc
TB30069701 TB30069701	TRICHLOROETHENE	TRIP BLANK	1.0	ŭ	1.0	UG/L	6/30/97	voc
TB30069701	VINYL CHLORIDE	TRIP BLANK	1.0	U	1.0	UG/L	6/30/97	VOC
	-1111	TRIP BLANK	1.0	U	1.0	UG/L	6/30/97	VOC

### **APPENDIX C-5**

NATURAL ATTENUATION GEOCHEMICAL DATA, DECEMBER 1996 - JUNE/JULY 1997

# Natural Attenuation Groundwater Geochemical Data December 1996 Hazardous Waste Storage Area Rickenbacker ANGB, Ohio

							ield Data									Labo	Laboratory Data	
		Water			Dissolved	Redox	Total		Total	Ferrous	Ferric							
Sample	Sample	Temp.		Conductivity	Oxygen	Potential	Alkalinity	Sulfide	Iron	lron	lou	Sulfate	င်	Nitrate	Nitrite	Methane	Ethene	Ethane
Number	Date	<u></u>	표	(nmhos/cm)	(mg/L)	(MV)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
ESMP-2D	Dec-96	14.1	7.27	817	0	-92.7	364	900.0	1.71	1.63	80.0	61	82	0.3	0.005	90.0	2	g
ESMP-2D (Dup)								¥		눋						0.067	2	2
ESMP-3D	Dec-96	13.5	7.2	784	0.38	40.1	387	0.002	1.01	96.0	0.05	48	8	9.0	0	0.036	2	2
ESMP-3D (Dup)							354	0.002	1.00	0.94	90.0	20	06	0.7	0	0.038	2	2
ESMP-4S	Dec-96	12.8	6.51	1430	1.27	13.7	413	0.218	1.94	1.47	0.47	232D	06	4.	4.	0.661	Q	9
ESMP-4D	Dec-96	14.1	6.72	859	0.55	47.7	318	0.068	0.41	0.19	0.22	94	82	0.5	6.0	0.012	2	2
ESMP-6D	Dec-96	14.8	7.42	764	0.49	-28.4	315	0.014	1.27	1.25	0.02	65	75	9.0	0	0.023	2	Q
ESMP-8S	Dec-96	13.5	7.71	573	5.12	79.3	151	0.456	5.86D	3.90D	1.96	S	40	6.0	0.44	2	2	2
ESMP-10S	Dec-96	13.3	7.48	551	2.49	63.2	267	0.525	1.26	0.36	6.0	47	105	4.0	0	2	9	윤
ESMP-13S	Dec-96	ĸ	¥	뉟	¥	¥	283	0.008	5.36D	3.76D	9.1	5	80	9.4	9000	18.3	0.223	0.03
ESMP-13S (DUP)	Dec-96						273	0.016	6.04D	4.28D	3.02	4.6	80	0.2	0.004			
ESMP-14D	Dec-96	13.7	7.16	937	0.14	-60.5	371	0.002	2.3	1.95	0.35	183D	180	1.2	0.058	0.327	2	Q
ESMP-16S	Dec-96	14.2	7.13	2040	0.93	-130.5	875	0.021	13.12D	12.16D	96.0	780D	165	6.0	900.0	1.28	2	0.004
ESMP-16D	Dec-96	4	7.23	856	0.37	-80.7	273	0.008	2.68	2.59	0.09	110	65	0.7	0.004	0.087	2	Q
ESMP-17S	Dec-96	14.9	7.5	743	2.92	-123.1	252	0.011	4.14D	3.28	98.0	20	90	3.3	0	0.68	0.003	0.003
MW2	Dec-96	14.7	7.29	1050	0.12	62.6	326	0.002	0.003	0.003	0	276D	06	4.0	0.004	2	2	2
MW3	Dec-96	14.1	7.23	899	9.0	122.4	350	0.017	0.26	0.16	0.1	126D	06	0.3	0.002	2	2	2
MW4	Dec-96	13.5	7.21	950	5.83	161.3	351	600.0	0.003	0	0.003	138D	92	0.5	0.002	<u>Q</u>	2	2
MW4MS							420	0.008	0.002	0	0.002	138	100	0.5	0.002			
MW4MSD							424	0.012	0.003	0	0.003	142	92	9.0	0.001			
MW5	Dec-96	¥	Þ	Ä	¥	Ä	378	0	8.97D	4.82D	4.15	9	130	0.5	0.003	5.98	9	0.023
MW6	Dec-96	12.8	6.72	1040	4.96	125.5	441	0.013	0.05	0.02	0.03	172	100	2.2	0.007	2	2	2
MW8	Dec-96	14.2	7.2	752	0.85	85.5	315	0.253	1.93	0.36	1.57	18	90	4.8	0.015	0.001	2	2
MW11	Dec-96	13.7	6.82	846	1.92	142.6	304	0.007	0.12	0	0.01	134	82	9.0	0.003	2	2	2
MW12	Dec-96	14.7	7.2	066	7.39	161.2	414	0.007	0.01	0	0.01	134	85	9.0	0.003	2	Ð	2

# Natural Attenuation Groundwater Geochemical Data March 1997 Hazardous Waste Storage Area Rickenbacker ANGB, Ohio

							Field	Field Data								Lab	aboratory Data	E.
					Dissolved	Redox	Total		Ferrous									
	Sample	Water		Conductivity	Oxygen	Potential	Alkalinity	Sulfide	<u>10</u>	Nitrate	Nitrite	c C			Manganese	Methane	Ethene	Ethane
Sample Number	Date	Temp. (C)	Ŧ	(nmhos/cm)	(mg/L)	(mV)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)			(mg/L)	(mg/L)	(mg/L)	(mg/L)
ESMP-2D	Mar-97	12.3	7.49	1180	2.31	144.8	367.5	0.001	1.59	0.3	0.005	45	!		0.1	690'0	QN	ON
ESMP-3D	Mar-97	11.6	7.52	1210	1.29	162.4	367.5	0.002	0.99	0.2	0.002	09			0.2	0.027	ᄝ	2
ESMP-4S	Mar-97	10.1	7.3	1390	1.8	168.9	430.5	0.004	1.23	0.2	0	82	0.71	15	0.4	0.93	2	2
ESMP-4D	Mar-97	10.6	7.49	1260	1.29	165.3	595	0.035	0.11	0.2	0.003	22			0.3	0.01	ᄝ	2
ESMP-6D	Mar-97	12.1	7.42	753	1.33	156.2	283.5	0.001	1.17	0.1	0.003	45			0.2	0.019	2	2
ESMP-8S	Mar-97	9.7	7.86	554	5.13	154.5	185.5	0.002	0	0.3	0.004	20			0.2	2	2	욷
ESMP-10S	Mar-97	10.2	7.64	973	1.65	160.5	276.5	0.002	0.01	9.0	0.014	9			0.3	0.001	2	2
<b>ESMP-13S</b>	Mar-97	12.3	7.69	974	1.45	141.2	301	0.003	4.34D	0	0	45			0	25.9	0.156	0.033
ESMP-14D	Mar-97	10.6	7.4	859	1.81	148.6	364	0.001	1.54	0.2	0.004	20			0.2	0.364	2	Q
ESMP-16S	Mar-97	9.7	7.35	2080	2.97	150.7	444.5	0.001	16.1	-	900.0	110D			7.3	3.07	2	2
ESMP-16D	Mar-97	12.1	7.36	1260	1.17	148.7	360.5	0.002	3.5	0.1	0.001	9			0.3	0.121	2	Q
ESMP-17S	Mar-97	10.4	7.84	1130	1.82	143.8	350	0.002	2.56	0	0	4	0.34		0.3	1.89	2	600.0
MW-2	Mar-97	9.7	7.51	096	3.52	144.3	402.5	0	0.01	0.2	0.003	20	0.07		0.3	0.223	Q	ջ
MW-3	Mar-97	14.2	7.5	1230	2.55	142.5	441	0.001	0	0.3	0.003	35	0.01	9	4.0	0.002	ᄝ	2
MW-4	Mar-97	10.1	7.37	1.27	2.89	136.2	378	0.004	0	9.4	0.003	55	0.03		0.2	Q.	2	Q
MW-5	Mar-97	Ŗ	Ä	¥	N	Ϋ́	378	0.009	3.36D	0.1	0	- 22	0.7		0.3	3.31	9	0.011
MW-6	Mar-97	10.6	7.4	882	3.72	147.8	353.5	0.001	0.01	9.0	0.005	9	0		0	2	2	9
MW-8	Mar-97	7.7	7.32	1070	2.38	138.1	378	0.002	0	0.3	0.002	6	0.03		0.1	0.09	2	2
MW-11	Mar-97	12.5	7.42	797	1.69	149.1	350	0.001	0.001	0.2	0.003	55	0.02		0.3	0.02	2	Q
MW-12	Mar-97	11.2	7.35	920	3.32	157.8	367.5	0.001	0.01	0.2	0.004	20	0.05		0.1	QN	ND	Q

NT = not taken due to observation of product sheen in purge water

# Natural Attenuation Groundwater Geochemical Data June July 1997 Hazardous Waste Storage Area Rickenbacker ANGB, Ohio

							Field Data	Data								Lat	Laboratory Data	e j
		Water			Dissolved		Total											
		Temp.		Conductivity	Oxygen	Redox	Alkalinity	Sulfide	errous Iron	Nitrate	Nitrite	00		Chloride	Manganese	Methane	Ethene	Ethane
Sample Number	Sample Date	<u>ල</u>	돐	(nmhos/cm)	(mg/L)	Potential (mV)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)		NH <sub>3</sub> (mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
ESMP-2D	Jul-97	14.3	6.93	841	6.0	-62.2	371	0.026	1.7	<b>0</b> . <b>4</b>	0.003	9	0.02	9	0.1	0.081	2	Q Q
ESMP-2S	Jul-97	Ä	¥	F	뉟	뉟										0.055	2	2
ESMP-3D	Jun-97	16.2	7.15	807	0.77	-19	374.5	0.002	0.87	4.0	0.001	9	0.15	15	0.1	0.024	2	2
ESMP-3S	Jun-97	27.2	7.36	950	1.89	-27.2												
ESMP-4D	Jun-97	14.5	7.27	876	0.67	11.4	395.5	0.005	0.33	0.3	0.001	09	0.2	9	4.0	0.012	2	Q
ESMP-4S	Jun-97	14.6	97.9	1200	0.74	38.2	434	0.002	99.0	0.3	0.002	65	0.23	15	0.3	0.791	2	2
ESMP-6D	Jun-97	16.5	6.65	855	1.34	F	339.5	0.01	0.148	4.0	0.003	45	0.25	9	0.2	0.016	2	2
ESMP-8S	Jun-97	22.2	7.81	595	5.43	189.1										Q	2	2
ESMP-10S	Jun-97	18.2	6.98	929	0.69	212.8	315	0	0.72	0.1	900.0	40	0.28	5	0.2	0.002	2	2
ESMP-12S	Jun-97	23.5	7.05	835	2.77	186.7										0.004	2	Q
ESMP-13S	Jun-97	16.1	7.09	594	-	-120.3	280	0	2.94	0	0	30	0.94	15	0	22.6	960.0	0.046
ESMP-14D	Jun-97	14.5	6.73	1000	1.29	10.3	367.5	0.039	2.17	0.3	0.002	20	0.32	9	0.1	0.279	0.001	9
ESMP-15S	Jun-97	18.3	7.09	749	0.84	-128.5	350	0	3.02D	0	0	20	0.21	15	0	0.16	ᄝ	2
ESMP-16D	Jun-97	13.8	6.94	940	0.65	-96.1	378	0.001	2.9D	0	0	20	0.48	15	0.2	0.15	2	0.002
ESMP-16S	Jun-97	17.4	6.92	1750	0.84	-115.5	462	0.01	14.5D	0	0	150D	2.72	15	7	4.85	욷	0.002
ESMP-17S	Jun-97	17.6	7.35	836	2.42	-323	374.5	0.03	13.5D	0	0	20	0.51	9	0	0.604	0.011	Q
ESMP-17S (DUP)	Jun-97						357	0.026	13.5D	0	0	20	0.43	2	0			
MW-2	Jun-97	15.3	6.91	920	1.58	-30.5	409.5	900.0	0.2	0.005	0.5	45	0.23	9	0	0.248	2	Q
MW-3	Jul-97	15.9	6.91	913	5.95	198.5	395.5	0.011	0.14	9.0	900.0	82	90.0	9	0.2	Q	2	9
MW-4	Jun-97	14.5	6.77	955	1.32	236	420	0.002	0	0.3	0.005	65	0.05	2	0.1	Q Q	2	2
MW-5	Jul-97	z	¥	ĸ	Ā	N	427	0.041	4.34D	0	0	65	0.7	9	0.4	4.62	2	0.013
MW-6	Jun-97	14.7	98.9	985	3.76	225	416.5	0.005	0	9.0	0.002	82	0.22	9	0	2	Q	Q
MW-8	Jun-97	14.6	7.06	763	1.36	178.3	367.5	0.035	0.13	0	0	. 55	0.23	9	0	2	9	2
WW-9	Jun-97	14.5	6.67	1340	0.59	<b>4</b> .8	493.5	0.015	0.32	0.2	0.001	06	0.93	15	8.0	0.004	Q	2
MW-10	Jun-97	13.7	6.74	880	99.0	-59.4	374.5		1.36	0.1	0	09	0.36	15	0.1	0.112	2	0.002
MW-11	Jun-97	14.6	6.81	860	99.0	195.5	357	0.001	0	0.3	0.004	20	0.03	9	0.1	0.005	2	Q
MW-12	Jun-97	14.7	6.26	910	1.36	218.1	409.5	0.001	0	0.3	0.002	65	1.5	15	0.1	0.001	2	<u>Q</u>
MW101D	Jul-97	13.2	6.88	903	0.74	-56.8	353.5	0.002	1.95	0.3	0	9	0.8	15	0.1	0.37	2	2
MW101S	Jul-97	14.8	7.23	929	1.06	-111.8	378	0.008	4.16D	0	0	20	0.35	9	0	0.635	2	2
MW102D	Jul-97	13	7.03	963	0.75	-77.7	388.5	9000	3.1	0.3	0	22	0.25	15	0.1	0.217	9	2
MW102S	Jul-97	13.1	7.06	897	1.02	-74.2	388.5	0	5.1	0.2	0	22	0.2	9	0.7	1.16	9	0.001
MW103D	Jul-97	13.3	6.93	938	0.76	6.6	395.5	0.04	2.22	4.0	0.002	90	0.5	20	0.2	0.089	욷	2
MW103S	Jul-97	4	7.1	746	0.87	-11.9	311.5	0.002	1.61	4.0	0.002	32	0.13	9	0.3	0.01	2	ᄝ
MW104D	Jul-97	13	96.9	869	0.75	-36.4	395.5	0.001	1.52	0.3	0.002	50	90.0	15	0.2	0.112	윤	Q
MW105D	Jul-97	15.6	7.07	872	0.87	-51.9	360.5	9000	2.57	0.3	0.001	20	0.16	9	0.2	0.045	2	ᄝ
MW105S	Jul-97	14.6	7.24	871	0.79	-61.8	382	0.01	2.35	0.3	0	22	0.12	5	0.2	0.239	2	9
MW106D	Jul-97	12.9	6.94	898	0.81	-24.4	406	0	1.19	0.3	0.001	22	0.15	15	0.3	0.066	0.002	용
												İ						

NT = sample not taken

## **APPENDIX C-6**

SOIL GAS ANALYTICAL RESULTS, AUGUST 1997

### **WORK ORDER #: 9708158**

Work Order Summary

CLIENT:

Mr. Stanley Arnold

BILL TO: Same

IT Corporation 304 Directors Drive Knoxville, TN 37923

PHONE:

423-690-3211

**P.O.** # 74130

FAX:

423-690-3626

**PROJECT # 762790** 

DATE RECEIVED:

8/12/97 DATE COMPLETED:

8/20/97

			RECEIPT
FRACTION #	NAME	<u>TEST</u>	VAC./PRES.
01A	VWMPID	TO-14	1.5 "Hg
02A	VWMP1S	TO-14	0.5 "Hg
03A	VWMP2D	TO-14	1.0 "Hg
04A	VWMP2S	TO-14	0.5 "Hg
05A	VWMP3D	TO-14	0.5 "Hg
06A	VWMP3S	TO-14	0.5 "Hg
07A	VWMPDUP	TO-14	1.0 "Hg
08A	SWVZ4	TO-14	1.5 "Hg
09A	Lab Blank	TO-14	NA
09B	Lab Blank	TO-14	NA

Certification numbers: CA ELAP - 1149, NY ELAP - 11291, UT ELAP - E-217

### SAMPLE NAME: VWMPID -

### ID#: 9708158-01A

### EPA METHOD TO-14 GC/MS Full Scan

File Name: 1081612	Date of Collection: 8/7/97
	Date of Analysis: 8/16/97
Dil. Factor: 532	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Freon 12	270	Not Detected
Freon 114	270	Not Detected
Chloromethane	270	Not Detected
Vinyl Chloride	270	Not Detected
Bromomethane	270	Not Detected
Chloroethane	270	Not Detected
Freon 11	270	Not Detected
1,1-Dichloroethene	270	Not Detected
Freon 113	270	Not Detected
Methylene Chloride	270	Not Detected
1,1-Dichloroethane	270	Not Detected
cis-1,2-Dichloroethene	270	Not Detected
Chloroform	270	Not Detected
1,1,1-Trichloroethane	270	Not Detected
Carbon Tetrachloride	270	Not Detected
Benzene	270	Not Detected
1,2-Dichloroethane	270	Not Detected
Trichloroethene	270	Not Detected
1,2-Dichloropropane	270	Not Detected
cis-1,3-Dichloropropene	270	Not Detected
Toluene	270	Not Detected
trans-1,3-Dichloropropene	270	Not Detected
1,1,2-Trichloroethane	270	Not Detected
Tetrachloroethene	270	Not Detected
Ethylene Dibromide	270	Not Detected
Chlorobenzene	270	Not Detected
Ethyl Benzene	270	61000
m,p-Xylene	270	150000
o-Xylene	270	7500
Styrene	270	Not Detected
1,1,2,2-Tetrachloroethane	270	Not Detected
1,3,5-Trimethylbenzene	270	Not Detected
1,2,4-Trimethylbenzene	270	Not Detected
1,3-Dichlorobenzene	270	Not Detected
1,4-Dichlorobenzene	270	Not Detected
Chlorotoluene	270	Not Detected
1,2-Dichlorobenzene	270	Not Detected
1,2,4-Trichlorobenzene	270	Not Detected
Hexachlorobutadiene	270	Not Detected
Propylene	1100	Not Detected
1,3-Butadiene	1100	Not Detected
Acetone	1100	Not Detected
Carbon Disulfide	1100	Not Detected
2-Propanol	1100	Not Detected
trans-1,2-Dichloroethene	1100	Not Detected
Vinyl Acetate	1100	Not Detected

## SAMPLE NAME: VWMPID . ID#: 9708158-01A

### EPA METHOD TO-14 GC/MS Full Scan

File Name 1081612 Date of Collection RI 7/97	
File Name: 1081612 Date of Collection: 8/ 7/97	
Dil Factor 532 Date of Analysis: 8/16/97	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Chloroprene	1100	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1100	Not Detected
Hexane	1100	Not Detected
Tetrahydrofuran	1100	4100
Cyclohexane	1100	Not Detected
1,4-Dioxane	1100	Not Detected
Bromodichloromethane	1100	Not Detected
4-Methyl-2-pentanone	1100	Not Detected
2-Hexanone	1100	Not Detected
Dibromochloromethane	1100	Not Detected
Bromoform	1100	Not Detected
4-Ethyltoluene	1100	Not Detected
Ethanol	1100	Not Detected
Methyl tert-Butyl Ether	1100	Not Detected
Heptane	1100	Not Detected

### Container Type: 1 Liter Summa Canister

Surrogates	% Recovery	Method Limits	
Octafluorotoluene	108	70-130	
Toluene-d8	101	70-130	
4-Bromofluorobenzene	100	70-130	

## SAMPLE NAME: VWMPIS - ID#: 9708158-02A

### EPA METHOD TO-14 GC/MS Full Scan

File Name: 1681613	Date of Collection: 8/7/97
	Date of Analysis: 8/16/97
Dil. Factor: 58.6	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Freon 12	29	Not Detected
Freon 114	29	Not Detected
Chloromethane	29	Not Detected
Vinyl Chloride	29	Not Detected
Bromomethane	29	Not Detected
Chloroethane	29	Not Detected
Freon 11	29	Not Detected
1,1-Dichloroethene	29	Not Detected
Freon 113	29	Not Detected
Methylene Chloride	29	42
1,1-Dichloroethane	29	Not Detected
cis-1,2-Dichloroethene	29	Not Detected
Chloroform	29	Not Detected
1,1,1-Trichloroethane	29	Not Detected
Carbon Tetrachloride	29	Not Detected
Benzene	29	Not Detected
1,2-Dichloroethane	29	Not Detected
Trichloroethene	29	Not Detected
1,2-Dichloropropane	29	Not Detected
cis-1,3-Dichloropropene	29	Not Detected
Toluene	29	41
trans-1,3-Dichloropropene	29	Not Detected
1,1,2-Trichloroethane	29	Not Detected
Tetrachloroethene	29	Not Detected
Ethylene Dibromide	29	Not Detected
Chlorobenzene	29	Not Detected
Ethyl Benzene	29	2700
m,p-Xylene	29	14000
o-Xylene	29	2500
Styrene	29	Not Detected
1,1,2,2-Tetrachloroethane	29	Not Detected
1,3,5-Trimethylbenzene	29	Not Detected
1,2,4-Trimethylbenzene	29	58
1,3-Dichlorobenzene	29	Not Detected
1,4-Dichlorobenzene	29	Not Detected
Chlorotoluene	29	Not Detected
1,2-Dichlorobenzene	29	Not Detected
1,2,4-Trichlorobenzene	29	Not Detected
Hexachlorobutadiene	29	Not Detected
Propylene	120	Not Detected
1,3-Butadiene	120	Not Detected
Acetone	120	5900
Carbon Disulfide	120	Not Detected
2-Propanol	120	240
trans-1,2-Dichloroethene	120	Not Detected
Vinyl Acetate	120	Not Detected Not Detected
villy! Acetate	120	Not Detected

### **SAMPLE NAME: VWMPIS** .

ID#: 9708158-02A

### EPA METHOD TO-14 GC/MS Full Scan

File Name:			
	1081613	Date of Collection: 8	
Dil Factor		Date of Analysis: 8/1	

mpound Rpt. Limit (ppbv)		Amount (ppbv)	
Chloroprene	120	Not Detected	
2-Butanone (Methyl Ethyl Ketone)	120	2400	
Hexane	120	Not Detected	
Tetrahydrofuran	120	1800	
Cyclohexane	120	Not Detected	
1,4-Dioxane	120	Not Detected	
Bromodichloromethane	120	Not Detected	
4-Methyl-2-pentanone	120	Not Detected	
2-Hexanone	120	Not Detected	
Dibromochloromethane	120	Not Detected	
Bromoform	120	Not Detected	
4-Ethyltoluene	120	Not Detected	
Ethanol	120	300	
Methyl tert-Butyl Ether	120	Not Detected	
Heptane	120	Not Detected	

#### Container Type: 1 Liter Summa Canister

Surrogates % Recovery		Method Limits
Octafluorotoluene	114	70-130
Toluene-d8	103	70-130
4-Bromofluorobenzene	99	70-130

## SAMPLE NAME: VWMP2D - ID#: 9708158-03A

### EPA METHOD TO-14 GC/MS Full Scan

File Name: 1081818 Date of Collection: 8/ 7/97
Dil Easter 18 4 Date of Analysis: 8/18/97
Di Faetne Sil A Sale O Aliaivais o toni
Dil. Factor: 10.4 Date of Analysis: 8/18/97

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Freon 12	5.2	Not Detected
Freon 114	5.2	Not Detected
Chloromethane	5.2	Not Detected
Vinyl Chloride	5.2	Not Detected
Bromomethane	5.2	Not Detected
Chloroethane	5.2	Not Detected
Freon 11	5.2	Not Detected
1,1-Dichloroethene	5.2	Not Detected
Freon 113	5.2	Not Detected
Methylene Chloride	5.2	Not Detected
1,1-Dichloroethane	5.2	Not Detected
cis-1,2-Dichloroethene	5.2	Not Detected
Chloroform	5.2	Not Detected
1,1,1-Trichloroethane	5.2	Not Detected
Carbon Tetrachloride	5.2	Not Detected
Benzene	5.2	Not Detected
1,2-Dichloroethane	5.2	Not Detected
Trichloroethene	5.2	Not Detected
1,2-Dichloropropane	5.2	Not Detected
cis-1,3-Dichloropropene	5.2	Not Detected
Toluene	5.2	Not Detected
trans-1,3-Dichloropropene	5.2	Not Detected
1,1,2-Trichloroethane	5.2	Not Detected
Tetrachloroethene	5.2	Not Detected
Ethylene Dibromide	5.2	Not Detected
Chlorobenzene	5.2	Not Detected
Ethyl Benzene	5,2	460
m,p-Xylene	5.2	1400
o-Xylene	5.2	130
•	5.2 5.2	
Styrene 1,1,2,2-Tetrachloroethane	5.2	Not Detected Not Detected
1,3,5-Trimethylbenzene	5.2	
· · ·	5.2	Not Detected
1,2,4-Trimethylbenzene 1,3-Dichlorobenzene	5.2	11 Not Datastari
•		Not Detected
1,4-Dichlorobenzene Chlorotoluene	5.2 5.2	Not Detected Not Detected
1,2-Dichlorobenzene	5.2	Not Detected
1,2,4-Trichlorobenzene	5.2	Not Detected
Hexachlorobutadiene	5.2	Not Detected
Propylene	21	Not Detected
1,3-Butadiene	21	Not Detected
Acetone	21	68
Carbon Disulfide	21	Not Detected
2-Propanol	21	Not Detected
trans-1,2-Dichloroethene		Not Detected
Vinyl Acetate	21	Not Detected

### SAMPLE NAME: VWMP2D -

ID#: 9708158-03A

### EPA METHOD TO-14 GC/MS Full Scan

File Name: 1081818	Date of Collection: 8/ 7/97
	Date of Analysis: 8/18/97
Dil. Factor: 10.4	

compound Rpt. Limit (ppbv)		Amount (ppbv)	
Chloroprene	21	Not Detected	
2-Butanone (Methyl Ethyl Ketone)	21	680	
Hexane	21	Not Detected	
Tetrahydrofuran	21	1400	
Cyclohexane	21	Not Detected	
1,4-Dioxane	21	Not Detected	
Bromodichloromethane	21	Not Detected	
4-Methyl-2-pentanone	21	Not Detected	
2-Hexanone	21	Not Detected	
Dibromochloromethane	. 21	Not Detected	
Bromoform	21	Not Detected	
4-Ethyltoluene	21	Not Detected	
Ethanol	21	Not Detected	
Methyl tert-Butyl Ether	21	Not Detected	
Heptane	21	Not Detected	

### Container Type: 1 Liter Summa Canister

Surrogates % Recovery		Method Limits	
Octafluorotoluene	94	70-130	
Toluene-d8	103	70-130	
4-Bromofluorobenzene	120	70-130	

## SAMPLE NAME: VWMP2S . ID#: 9708158-04A

### EPA METHOD TO-14 GC/MS Full Scan

File Name: 1081819 Date of Collection: R	
File Name: 1081819 Date of Collection: 8	
Dil Factor 512 Date of Analysis: 8/1	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Freon 12	260	Not Detected
Freon 114	260	Not Detected
Chloromethane	260	Not Detected
Vinyl Chloride	260	Not Detected
Bromomethane	260	Not Detected
Chloroethane	260	Not Detected
Freon 11	260	Not Detected
1,1-Dichloroethene	260	Not Detected
Freon 113	260	Not Detected
Methylene Chloride	260	Not Detected
1,1-Dichloroethane	260	Not Detected
cis-1,2-Dichloroethene	260	Not Detected
Chloroform	260	Not Detected
1,1,1-Trichloroethane	260	Not Detected
Carbon Tetrachloride	260	Not Detected
Benzene	260	Not Detected
1,2-Dichloroethane	260	Not Detected
Trichloroethene	260	Not Detected
1,2-Dichloropropane	260	Not Detected
cis-1,3-Dichloropropene	260	Not Detected
Toluene	260	Not Detected
trans-1,3-Dichloropropene	260	Not Detected
1,1,2-Trichloroethane	260	Not Detected
Tetrachloroethene	260	Not Detected
Ethylene Dibromide	260	Not Detected
Chlorobenzene	260	Not Detected
Ethyl Benzene	260	4200
m,p-Xylene	260	14000
o-Xylene	260	660
Styrene	260	Not Detected
1,1,2,2-Tetrachloroethane	260	Not Detected
1,3,5-Trimethylbenzene	260	Not Detected
1,2,4-Trimethylbenzene	260	Not Detected
1,3-Dichlorobenzene	260	Not Detected
1,4-Dichlorobenzene	260	Not Detected
Chlorotoluene	260	Not Detected
1,2-Dichlorobenzene	260	Not Detected
1,2,4-Trichlorobenzene	260	Not Detected
Hexachlorobutadiene	260	Not Detected
Propylene	1000	Not Detected
1,3-Butadiene	1000	Not Detected
Acetone	1000	Not Detected
Carbon Disulfide	1000	Not Detected
2-Propanol	1000	Not Detected
trans-1,2-Dichloroethene	1000	Not Detected
Vinyl Acetate	1000	Not Detected

### SAMPLE NAME: VWMP2S -

ID#: 9708158-04A

### EPA METHOD TO-14 GC/MS Full Scan

File Name: 1081819	Date of Collection: 8/7/97
	Date of Analysis: 8/18/97
Dil. Factor: 512	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Chloroprene	1000	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1000	22000
Hexane	1000	Not Detected
Tetrahydrofuran	1000	56000
Cyclohexane	1000	Not Detected
1,4-Dioxane	1000	Not Detected
Bromodichloromethane	1000	Not Detected
4-Methyl-2-pentanone	1000	Not Detected
2-Hexanone	1000	Not Detected
Dibromochloromethane	1000	Not Detected
Bromoform	1000	Not Detected
4-Ethyltoluene	1000	Not Detected
Ethanol	1000	Not Detected
Methyl tert-Butyl Ether	1000	Not Detected
Heptane	1000	Not Detected

### Container Type: 1 Liter Summa Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	107	70-130
Toluene-d8	105	70-130
4-Bromofluorobenzene	109	70-130

## SAMPLE NAME: VWMP3D . ID#: 9708158-05A

### EPA METHOD TO-14 GC/MS Full Scan

File Name 1081820	Date of Collection: 8/7/97
I Dil Factor 205	Date of Analysis: 8/18/97
Ditt. Bacor:	

Freon 12         100         Not Detected           Chloromethane         100         Not Detected           Chloromethane         100         Not Detected           Vinyl Chloride         100         Not Detected           Bromomethane         100         Not Detected           Chloroethane         100         Not Detected           Freon 11         100         Not Detected           Freon 13         100         Not Detected           Methylene Chloride         100         Not Detected           1,-Dichloroethane         100         Not Detected           1,-Dichloroethane         100         Not Detected           Chloroform         100         Not Detected           Chloroform         100         Not Detected           1,1,1-Trichloroethane         100         Not Detected           1,1,2-Trichloroethane         100         Not Detected           1,2-Dichloroptopane         100         Not Detected           1,2-Dichloroptopane         100         Not Detected           1,2-Dichloropropane         100         Not Detected           1,2-Dichloropropane         100         Not Detected           1,2-Dichloropropane         100         Not Detected <th>Compound</th> <th>Rpt. Limit (ppbv)</th> <th>Amount (ppbv)</th>	Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Chloromethane         100         Not Detected           Vinyl Chloride         100         Not Detected           Bromomethane         100         Not Detected           Chloroethane         100         Not Detected           Freon 11         100         Not Detected           1,1-Dichloroethene         100         Not Detected           Freon 113         100         Not Detected           Methylene Chloride         100         Not Detected           1,1-Dichloroethane         100         Not Detected           Cis-1,2-Dichloroethane         100         Not Detected           Chloroform         100         Not Detected           Chloroform         100         Not Detected           Chloroform         100         Not Detected           1,1,1-Trichloroethane         100         Not Detected           1,1,1-Trichloroethane         100         Not Detected           1,2-Dichloroptopene         100         Not Detected           1,2-Dichloroptopane         100         Not Detected           1,2-Dichloropropene         100         Not Detected           1,1,2-Trichloroethane         100         Not Detected           1,1,2-Trichloroethane         100         <	Freon 12		Not Detected
Vinyl Chloride         100         Not Detected           Bromomethane         100         Not Detected           Chloroethane         100         Not Detected           Freon 11         100         Not Detected           1,1-Dichloroethene         100         Not Detected           Freon 113         100         Not Detected           Methylene Chloride         100         Not Detected           1,1-Dichloroethane         100         Not Detected           cis-1,2-Dichloroethane         100         Not Detected           Chloroform         100         Not Detected           1,1,1-Tichloroethane         100         Not Detected           Carbon Tetrachloride         100         Not Detected           Benzene         100         Not Detected           1,2-Dichloroethane         100         Not Detected           Tichloroethane         100         Not Detected           Ticl-2-Dichloropropene         100         Not Detected </td <td>Freon 114</td> <td>100</td> <td>Not Detected</td>	Freon 114	100	Not Detected
Brommethane			
Chloroethane         100         Not Detected           Freon 11         100         Not Detected           I,1-Dichloroethene         100         Not Detected           Freon 113         100         Not Detected           Methylene Chloride         100         Not Detected           Methylene Chloride         100         Not Detected           i,1-Dichloroethane         100         Not Detected           Cis-1,2-Dichloroethene         100         Not Detected           Chloroform         100         Not Detected           Carbon Tetrachloride         100         Not Detected           Benzene         100         Not Detected           Benzene         100         Not Detected           Trichloroethane         100         Not Detected           Trichloroethane         100         Not Detected           Trichloropropane         100         Not Detected           Tollene         100         Not Detected           Tollene Dibromi			
Freon 11         100         Not Detected           1,1-Dichloroethene         100         Not Detected           Freon 113         100         Not Detected           Methylene Chloride         100         Not Detected           1,1-Dichloroethane         100         Not Detected           Chloroform         100         Not Detected           Chloroform         100         Not Detected           1,1-Trichloroethane         100         Not Detected           Carbon Tetrachloride         100         Not Detected           Benzene         100         Not Detected           1,2-Dichloroethane         100         Not Detected           1,2-Dichloropropane         100         Not Detected           1,2-Dichloropropane         100         Not Detected           1,2-Dichloropropane         100         Not Detected           cis-1,3-Dichloropropene         100         Not Detected           1,1,2-Trichloroethane         100         Not Detected           1,1,2-Trichloroethane         100         Not Detected           1,1,2-Trichloroethane         100         Not Detected           1,1,2-Trichloroethane         100         Not Detected           Ethylene Dibromide		<i>.</i>	
1,1-Dichloroethene         100         Not Detected           Freon 113         100         Not Detected           Methylene Chloride         100         Not Detected           1,1-Dichloroethane         100         Not Detected           cis-1,2-Dichloroethene         100         Not Detected           Chloroform         100         Not Detected           1,1,1-Trichloroethane         100         Not Detected           Carbon Tetrachloride         100         Not Detected           Benzene         100         Not Detected           1,2-Dichloroethane         100         Not Detected           1,2-Dichloroethane         100         Not Detected           1,2-Dichloropropane         100         Not Detected           cis-1,3-Dichloropropane         100         Not Detected           cis-1,3-Dichloropropane         100         Not Detected           toluene         100         Not Detected           toluene         100         Not Detected           toluene         100         Not Detected           tetrachloroethane         100         Not Detected           tetrachloroethane         100         Not Detected           Chlorobenzene         100	Chloroethane		Not Detected
Freon 113         100         Not Detected           Methylene Chloride         100         Not Detected           d.jDichloroethane         100         Not Detected           cis-1,2-Dichloroethene         100         Not Detected           Chloroform         100         Not Detected           1,1,1-Trichloroethane         100         Not Detected           Carbon Tetrachloride         100         Not Detected           Benzene         100         Not Detected           1,2-Dichloroethane         100         Not Detected           1,2-Dichloropropane         100         Not Detected           1,2-Dichloropropane         100         Not Detected           1,2-Dichloropropene         100         Not Detected           1,2-Dichloropropene         100         Not Detected           1,1,2-Trichloroethane         100         Not Detected           trans-1,3-Dichloropropene         100         Not Detected           Ethylene Dibromide         100         Not Detected           Ethylene Dibr			
Methylene Chloride         100         Not Detected           1,1-Dichloroethane         100         Not Detected           cis-1,2-Dichloroethene         100         Not Detected           Chloroform         100         Not Detected           1,1,1-Trichloroethane         100         Not Detected           Carbon Tetrachloride         100         Not Detected           Benzene         100         Not Detected           1,2-Dichloroethane         100         Not Detected           1,2-Dichloropropane         100         Not Detected           1,2-Dichloropropane         100         Not Detected           1,2-Dichloropropane         100         Not Detected           1,0         Not Detected         Not Detected           1,1,2-Trichloroethane         100         Not Detected           1,1,2-Trichloroethane         100         Not Detected           1,1,2-Trichloroethane         100         Not Detected           1,1,2-Prichloroethane         100         Not Detected           1,1,2-Prichloroethane	•		
1,1-Dichloroethane         100         Not Detected cis-1,2-Dichloroethene         100         Not Detected cis-1,2-Dichloroethene         100         Not Detected cis-1,2-Dichloroethane         100         Not Detected 1,1,1-Trichloroethane         100         Not Detected 2,2-Dichloroethane         100         Not Detected 3,2-Dichloroethane         100         Not Detected 3,2-Dichloroethane         100         Not Detected 3,2-Dichloroethane         100         Not Detected 3,2-Dichloropropane         100         Not Detected 3,2-Dichloroethane         100         Not Detected 3,2-Dichloroethane         100         Not Detected 3,1-Z-Trichloroethane         100         Not Detected 3,1-Z-Dichloroethane         100         Not Detected 3,2-Dichloroethane         100         Not Detected 3,3-Dichloroethane         100         Not Detected 3,3-Dichloroethane         Not Detected 3,3-Dichloroethane         Not Detecte			
cis-1,2-Dichloroethene         100         Not Detected           Chloroform         100         Not Detected           1,1,1-Trichloroethane         100         Not Detected           Carbon Tetrachloride         100         Not Detected           Benzene         100         Not Detected           1,2-Dichloroethane         100         Not Detected           1,2-Dichloropropane         100         Not Detected           cis-1,3-Dichloropropane         100         Not Detected           cis-1,3-Dichloropropene         100         Not Detected           trans-1,3-Dichloropropene         100         Not Detected           trans-1,3-Dichloropropene         100         Not Detected           1,1,2-Trichloroethane         100         Not Detected           1,1,2-Trichloroethane         100         Not Detected           Ethylene Dibromide         100         Not Detected           Chlorobenzene         100         Not Detected           Ethylene Dibromide         100         Not Detected           Chlorobenzene         100         Not Detected           Chlorobenzene         100         Not Detected           Chlylene         100         Not Detected           Styrene		100	
Chloroform         100         Not Detected           1,1,1-Trichloroethane         100         Not Detected           Carbon Tetrachloride         100         Not Detected           Benzene         100         Not Detected           1,2-Dichloroethane         100         Not Detected           Trichloroethene         100         Not Detected           1,2-Dichloropropane         100         Not Detected           cis-1,3-Dichloropropene         100         Not Detected           Toluene         100         Not Detected           1,2-Trichloroethane         100         Not Detected           1,1,2-Trichloroethane         100         Not Detected           Ethyl Benzene         100         Not Detected           Ethyl Benzene         100         2600           o-Xylene         100         2600           Styrene         100         Not Detected           1,1,2,2-Tetrachloroethane         100         Not Detected           1,3-5	•		
1,1,1-Trichloroethane         100         Not Detected           Carbon Tetrachloride         100         Not Detected           Benzene         100         Not Detected           1,2-Dichloroethane         100         Not Detected           Trichloroethene         100         Not Detected           1,2-Dichloropropane         100         Not Detected           15-1,3-Dichloropropene         100         Not Detected           Toluene         100         Not Detected           trans-1,3-Dichloropropene         100         Not Detected           thylene         100         Not Detected           Ethylene Dibromide         100         Not Detected           Ethyl Benzene         100         Not Detected           Ethyl Benzene         100         Not Detected           thylene         100         Social           Styrene         100         Not Detected           1,2,2-Tetrachloroethane         <	cis-1,2-Dichloroethene		Not Detected
Carbon Tetrachloride         100         Not Detected           Benzene         100         Not Detected           1,2-Dichloroethane         100         Not Detected           Trichloroethene         100         Not Detected           1,2-Dichloropropane         100         Not Detected           cis-1,3-Dichloropropene         100         Not Detected           Toluene         100         Not Detected           Tans-1,3-Dichloropropene         100         Not Detected           1,2-Trichloroethane         100         Not Detected           Tetrachloroethene         100         Not Detected           Ethylene Dibromide         100         Not Detected           Chlorobenzene         100         Not Detected           Ethyl Benzene         100         Not Detected           Chlylene         100         160           Styrene         100         Not Detected           1,2,2-Tetrachloroethane         100         Not Detected           1,2,2-Tetrachloroethane         100         Not Detected           1,2,4-Trimethylbenzene         100         Not Detected           1,2-Teithorobenzene         100         Not Detected           1,4-Dichlorobenzene         100			Not Detected
Benzene         100         Not Detected           1,2-Dichloroethane         100         Not Detected           1,2-Dichloropethene         100         Not Detected           1,2-Dichloropropane         100         Not Detected           cis-1,3-Dichloropropene         100         Not Detected           Toluene         100         Not Detected           trans-1,3-Dichloropropene         100         Not Detected           1,1,2-Trichloroethane         100         Not Detected           Tetrachloroethene         100         Not Detected           Ethylene Dibromide         100         Not Detected           Chlorobenzene         100         Not Detected           Ethyl Benzene         100         Not Detected           Chlorobenzene         100         2600           o-Xylene         100         160           Styrene         100         Not Detected           1,2,2-Tetrachloroethane         100         Not Detected           1,3,5-Trimethylbenzene         100         Not Detected           1,3,5-Trimethylbenzene         100         Not Detected           1,4-Dichlorobenzene         100         Not Detected           1,4-Dichlorobenzene         100	1,1,1-Trichloroethane		Not Detected
1,2-Dichloroethane         100         Not Detected           Trichloroethene         100         Not Detected           1,2-Dichloropropane         100         Not Detected           cis-1,3-Dichloropropene         100         Not Detected           Toluene         100         Not Detected           trans-1,3-Dichloropropene         100         Not Detected           1,1,2-Trichloroethane         100         Not Detected           Tetrachloroethane         100         Not Detected           Ethylene Dibromide         100         Not Detected           Chlorobenzene         100         Not Detected           Ethyl Benzene         100         Not Detected           Chlorobenzene         100         2600           -Xylene         100         2600           -Xylene         100         Not Detected           1,2,2-Tetrachloroethane         100         Not Detected           1,2,2-Tetrachloroethane         100         Not Detected           1,2,4-Trimethylbenzene         100         Not Detected           1,2-Trimethylbenzene         100         Not Detected           1,2-Dichlorobenzene         100         Not Detected           1,2-Dichlorobenzene         100 <td></td> <td></td> <td></td>			
Trichloroethene         100         Not Detected           1,2-Dichloropropane         100         Not Detected           cis-1,3-Dichloropropene         100         Not Detected           Toluene         100         Not Detected           trans-1,3-Dichloropropene         100         Not Detected           1,2-Trichloroethane         100         Not Detected           Tetrachloroethene         100         Not Detected           Ethylene Dibromide         100         Not Detected           Chlorobenzene         100         Not Detected           Ethyl Benzene         100         Not Detected           Ethyl Benzene         100         2600           o-Xylene         100         2600           o-Xylene         100         Not Detected           5tyrene         100         Not Detected           1,2,2-Tetrachloroethane         100         Not Detected           1,2,2-Tetrachloroethane         100         Not Detected           1,2,2-Trimethylbenzene         100         Not Detected           1,2-Dichlorobenzene         100         Not Detected           1,4-Dichlorobenzene         100         Not Detected           Chlorotoluene         100         Not	Benzene		Not Detected
1,2-Dichloropropane         100         Not Detected           cis-1,3-Dichloropropene         100         Not Detected           Toluene         100         Not Detected           trans-1,3-Dichloropropene         100         Not Detected           1,1,2-Trichloroethane         100         Not Detected           Tetrachloroethene         100         Not Detected           Ethylene Dibromide         100         Not Detected           Chlorobenzene         100         Not Detected           Ethyl Benzene         100         Not Detected           m,p-Xylene         100         2600           c-Xylene         100         Not Detected           1,2,2-Tetrachloroethane         100         Not Detected           1,3,5-Trimethylbenzene         100         Not Detected           1,2,4-Trimethylbenzene         100         Not Detected           1,3-Dichlorobenzene         100         Not Detected           1,4-Dichlorobenzene         100         Not Detected           1,2-Dichlorobenzene         100         Not Detected           Chlorotoluene         100         Not Detected           1,2-A-Trichlorobenzene         100         Not Detected           1,2-A-Trichlorobenzene <td>1,2-Dichloroethane</td> <td>100</td> <td>Not Detected</td>	1,2-Dichloroethane	100	Not Detected
cis-1,3-Dichloropropene         100         Not Detected           Toluene         100         Not Detected           trans-1,3-Dichloropropene         100         Not Detected           1,1,2-Trichloroethane         100         Not Detected           Ethylene Dibromide         100         Not Detected           Ethylene Dibromide         100         Not Detected           Chlorobenzene         100         Not Detected           Ethyl Benzene         100         660           m,p-Xylene         100         2600           o-Xylene         100         160           Styrene         100         Not Detected           1,2,2-Tetrachloroethane         100         Not Detected           1,2,2-Tetrachloroethane         100         Not Detected           1,2,4-Trimethylbenzene         100         Not Detected           1,2-4-Trimethylbenzene         100         Not Detected           1,4-Dichlorobenzene         100         Not Detected           1,4-Dichlorobenzene         100         Not Detected           1,2-Dichlorobenzene         100         Not Detected           1,2-Dichlorobenzene         100         Not Detected           1,2-Dichlorobenzene         100	Trichloroethene	100	Not Detected
Toluene         100         Not Detected           trans-1,3-Dichloropropene         100         Not Detected           1,1,2-Trichloroethane         100         Not Detected           Tetrachloroethene         100         Not Detected           Ethylene Dibromide         100         Not Detected           Chlorobenzene         100         Not Detected           Ethyl Benzene         100         660           m,p-Xylene         100         2600           o-Xylene         100         Not Detected           1,1,2,2-Tetrachloroethane         100         Not Detected           1,2,2-Tetrachloroethane         100         Not Detected           1,2,4-Trimethylbenzene         100         Not Detected           1,3-5-Trimethylbenzene         100         Not Detected           1,3-Dichlorobenzene         100         Not Detected           1,4-Dichlorobenzene         100         Not Detected           Chlorotoluene         100         Not Detected           1,2-Dichlorobenzene         100         Not Detected           1,2-Dichlorobenzene         100         Not Detected           1,2-Dichlorobenzene         100         Not Detected           1,2-Dichlorobenzene <td< td=""><td>1,2-Dichloropropane</td><td>100</td><td>Not Detected</td></td<>	1,2-Dichloropropane	100	Not Detected
trans-1,3-Dichloropropene         100         Not Detected           1,1,2-Trichloroethane         100         Not Detected           Tetrachloroethene         100         Not Detected           Ethylene Dibromide         100         Not Detected           Chlorobenzene         100         Not Detected           Ethyl Benzene         100         660           mp-Xylene         100         2600           o-Xylene         100         Not Detected           1,1,2,2-Tetrachloroethane         100         Not Detected           1,2,2-Tetrachloroethane         100         Not Detected           1,3-5-Trimethylbenzene         100         Not Detected           1,3-Frimethylbenzene         100         Not Detected           1,3-Dichlorobenzene         100         Not Detected           1,4-Dichlorobenzene         100         Not Detected           1,4-Dichlorobenzene         100         Not Detected           Chlorotoluene         100         Not Detected           1,2-Dichlorobenzene         100         Not Detected           1,2-Trichlorobenzene         100         Not Detected           1,2-Trichlorobenzene         100         Not Detected           1,3-Butadiene	cis-1,3-Dichloropropene		Not Detected
1,1,2-Trichloroethane         100         Not Detected           Tetrachloroethene         100         Not Detected           Ethylene Dibromide         100         Not Detected           Chlorobenzene         100         Not Detected           Ethyl Benzene         100         660           m,p-Xylene         100         2600           o-Xylene         100         Not Detected           1,2,2-Tetrachloroethane         100         Not Detected           1,3,5-Trimethylbenzene         100         Not Detected           1,2,4-Trimethylbenzene         100         Not Detected           1,3-Dichlorobenzene         100         Not Detected           1,4-Dichlorobenzene         100         Not Detected           1,4-Dichlorobenzene         100         Not Detected           1,2-Dichlorobenzene         100         Not Detected           1,2-Dichlorobenzene         100         Not Detected           1,2,4-Trichlorobenzene         100         Not Detected           1,2,4-Trichlorobenzene         100         Not Detected           1,2,4-Trichlorobenzene         100         Not Detected           1,3-Butadiene         410         Not Detected           1,3-Butadiene	Toluene	100	Not Detected
Tetrachloroethene         100         Not Detected           Ethylene Dibromide         100         Not Detected           Chlorobenzene         100         Not Detected           Ethyl Benzene         100         660           m,p-Xylene         100         2600           o-Xylene         100         Not Detected           5tyrene         100         Not Detected           1,1,2,2-Tetrachloroethane         100         Not Detected           1,3,5-Trimethylbenzene         100         Not Detected           1,2,4-Trimethylbenzene         100         Not Detected           1,3-Dichlorobenzene         100         Not Detected           1,4-Dichlorobenzene         100         Not Detected           1,2-Dichlorobenzene         100         Not Detected           1,2-Dichlorobenzene         100         Not Detected           1,2,4-Trichlorobenzene         100         Not Detected           1,2,4-Trichlorobenzene         100         Not Detected           1,2,4-Trichlorobenzene         100         Not Detected           1,2,4-Trichlorobenzene         100         Not Detected           1,3-Butadiene         410         Not Detected           1,3-Butadiene         410 </td <td>trans-1,3-Dichloropropene</td> <td>100</td> <td>Not Detected</td>	trans-1,3-Dichloropropene	100	Not Detected
Ethylene Dibromide         100         Not Detected           Chlorobenzene         100         Not Detected           Ethyl Benzene         100         660           m,p-Xylene         100         2600           o-Xylene         100         Not Detected           1,1,2,2-Tetrachloroethane         100         Not Detected           1,3,5-Trimethylbenzene         100         Not Detected           1,2,4-Trimethylbenzene         100         Not Detected           1,2-Dichlorobenzene         100         Not Detected           1,4-Dichlorobenzene         100         Not Detected           1,2-Dichlorobenzene         100         Not Detected           1,2-Jichlorobenzene         100         Not Detected           1,3-Butadiene         410         Not Detected           1,3-Butadiene         410         Not Detected           Acetone         410         Not Detected           2-Propanol         410         Not	1,1,2-Trichloroethane	100	Not Detected
Chlorobenzene         100         Not Detected           Ethyl Benzene         100         660           m,p-Xylene         100         2600           o-Xylene         100         160           Styrene         100         Not Detected           1,1,2,2-Tetrachloroethane         100         Not Detected           1,3,5-Trimethylbenzene         100         Not Detected           1,2,4-Trimethylbenzene         100         Not Detected           1,3-Dichlorobenzene         100         Not Detected           1,4-Dichlorobenzene         100         Not Detected           1,2-Dichlorobenzene         100         Not Detected           1,2-J-Trichlorobenzene         100         Not Detected           1,2,4-Trichlorobenzene         100         Not Detected           1,2,4-Trichlorobenzene         100         Not Detected           Hexachlorobutadiene         100         Not Detected           Propylene         410         Not Detected           1,3-Butadiene         410         Not Detected           Acetone         410         Not Detected           Carbon Disulfide         410         Not Detected           2-Propanol         410         Not Detected	Tetrachloroethene	100	Not Detected
Ethyl Benzene         100         660           m,p-Xylene         100         2600           o-Xylene         100         160           Styrene         100         Not Detected           1,1,2,2-Tetrachloroethane         100         Not Detected           1,3,5-Trimethylbenzene         100         Not Detected           1,2,4-Trimethylbenzene         100         Not Detected           1,3-Dichlorobenzene         100         Not Detected           1,4-Dichlorobenzene         100         Not Detected           Chlorotoluene         100         Not Detected           1,2-Dichlorobenzene         100         Not Detected           1,2,4-Trichlorobenzene         100         Not Detected           1,2,4-Trichlorobenzene         100         Not Detected           Hexachlorobutadiene         100         Not Detected           Propylene         410         Not Detected           1,3-Butadiene         410         Not Detected           Acetone         410         Not Detected           Carbon Disulfide         410         Not Detected           2-Propanol         410         Not Detected           trans-1,2-Dichloroethene         410         Not Detected		100	
m,p-Xylene         100         2600           o-Xylene         100         160           Styrene         100         Not Detected           1,1,2,2-Tetrachloroethane         100         Not Detected           1,3,5-Trimethylbenzene         100         Not Detected           1,2,4-Trimethylbenzene         100         Not Detected           1,3-Dichlorobenzene         100         Not Detected           1,4-Dichlorobenzene         100         Not Detected           Chlorotoluene         100         Not Detected           1,2-Dichlorobenzene         100         Not Detected           1,2,4-Trichlorobenzene         100         Not Detected           Hexachlorobutadiene         100         Not Detected           Propylene         410         Not Detected           1,3-Butadiene         410         Not Detected           Acetone         410         Not Detected           Carbon Disulfide         410         Not Detected           2-Propanol         410         Not Detected           trans-1,2-Dichloroethene         410         Not Detected	Chlorobenzene	100	Not Detected
o-Xylene         100         Not Detected           Styrene         100         Not Detected           1,1,2,2-Tetrachloroethane         100         Not Detected           1,3,5-Trimethylbenzene         100         Not Detected           1,2,4-Trimethylbenzene         100         Not Detected           1,3-Dichlorobenzene         100         Not Detected           1,4-Dichlorobenzene         100         Not Detected           1,2-Dichlorobenzene         100         Not Detected           1,2,4-Trichlorobenzene         100         Not Detected           1,2,4-Trichlorobenzene         100         Not Detected           Hexachlorobutadiene         100         Not Detected           Proylene         410         Not Detected           1,3-Butadiene         410         Not Detected           Acetone         410         Not Detected           Carbon Disulfide         410         Not Detected           2-Propanol         410         Not Detected           trans-1,2-Dichloroethene         410         Not Detected	•		
Styrene         100         Not Detected           1,1,2,2-Tetrachloroethane         100         Not Detected           1,3,5-Trimethylbenzene         100         Not Detected           1,2,4-Trimethylbenzene         100         Not Detected           1,3-Dichlorobenzene         100         Not Detected           1,4-Dichlorobenzene         100         Not Detected           1,2-Dichlorobenzene         100         Not Detected           1,2,4-Trichlorobenzene         100         Not Detected           1,2,4-Trichlorobenzene         100         Not Detected           Hexachlorobutadiene         100         Not Detected           Propylene         410         Not Detected           1,3-Butadiene         410         Not Detected           Acetone         410         Not Detected           Carbon Disulfide         410         Not Detected           2-Propanol         410         Not Detected           trans-1,2-Dichloroethene         410         Not Detected	· ·		
1,1,2,2-Tetrachloroethane       100       Not Detected         1,3,5-Trimethylbenzene       100       Not Detected         1,2,4-Trimethylbenzene       100       Not Detected         1,3-Dichlorobenzene       100       Not Detected         1,4-Dichlorobenzene       100       Not Detected         Chlorotoluene       100       Not Detected         1,2-Dichlorobenzene       100       Not Detected         1,2,4-Trichlorobenzene       100       Not Detected         Hexachlorobutadiene       100       Not Detected         Propylene       410       Not Detected         1,3-Butadiene       410       Not Detected         Acetone       410       Not Detected         Carbon Disulfide       410       Not Detected         2-Propanol       410       Not Detected         trans-1,2-Dichloroethene       410       Not Detected	o-Xylene		160
1,3,5-Trimethylbenzene100Not Detected1,2,4-Trimethylbenzene100Not Detected1,3-Dichlorobenzene100Not Detected1,4-Dichlorobenzene100Not DetectedChlorotoluene100Not Detected1,2-Dichlorobenzene100Not Detected1,2,4-Trichlorobenzene100Not DetectedHexachlorobutadiene100Not DetectedPropylene410Not Detected1,3-Butadiene410Not DetectedAcetone410Not DetectedCarbon Disulfide410Not Detected2-Propanol410Not Detectedtrans-1,2-Dichloroethene410Not Detected			Not Detected
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1,3-Dichlorobenzene100Not Detected1,4-Dichlorobenzene100Not DetectedChlorotoluene100Not Detected1,2-Dichlorobenzene100Not Detected1,2,4-Trichlorobenzene100Not DetectedHexachlorobutadiene100Not DetectedPropylene410Not Detected1,3-Butadiene410Not DetectedAcetone410Not DetectedCarbon Disulfide410Not Detected2-Propanol410Not Detectedtrans-1,2-Dichloroethene410Not Detected	- ·		
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1,2-Dichlorobenzene100Not Detected1,2,4-Trichlorobenzene100Not DetectedHexachlorobutadiene100Not DetectedPropylene410Not Detected1,3-Butadiene410Not DetectedAcetone410Not DetectedCarbon Disulfide410Not Detected2-Propanol410Not Detectedtrans-1,2-Dichloroethene410Not Detected			Not Detected
1,2,4-Trichlorobenzene100Not DetectedHexachlorobutadiene100Not DetectedPropylene410Not Detected1,3-Butadiene410Not DetectedAcetone410Not DetectedCarbon Disulfide410Not Detected2-Propanol410Not Detectedtrans-1,2-Dichloroethene410Not Detected			
Hexachlorobutadiene100Not DetectedPropylene410Not Detected1,3-Butadiene410Not DetectedAcetone410Not DetectedCarbon Disulfide410Not Detected2-Propanol410Not Detectedtrans-1,2-Dichloroethene410Not Detected		100	Not Detected
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1,3-Butadiene410Not DetectedAcetone410Not DetectedCarbon Disulfide410Not Detected2-Propanol410Not Detectedtrans-1,2-Dichloroethene410Not Detected			Not Detected
Acetone410Not DetectedCarbon Disulfide410Not Detected2-Propanol410Not Detectedtrans-1,2-Dichloroethene410Not Detected		410	Not Detected
Carbon Disulfide410Not Detected2-Propanol410Not Detectedtrans-1,2-Dichloroethene410Not Detected		410	
2-Propanol410Not Detectedtrans-1,2-Dichloroethene410Not Detected	Acetone	410	Not Detected
trans-1,2-Dichloroethene 410 Not Detected		410	Not Detected
	•	410	Not Detected
Vinyl Acetate 410 Not Detected		410	Not Detected
	Vinyl Acetate	410	Not Detected

### SAMPLE NAME: VWMP3D .

#### ID#: 9708158-05A

#### EPA METHOD TO-14 GC/MS Full Scan

File Name: 1081820 Date of Collection:	
File Name: 1081820 Date of Collection:	
Dil Factor: 205 Date of Analysis: 8	
Dil. Factor: 205 Date of Analysis: 8	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Chloroprene	410	Not Detected
2-Butanone (Methyl Ethyl Ketone)	410	3400
Hexane	410	Not Detected
Tetrahydrofuran	410	16000
Cyclohexane	410	Not Detected
1,4-Dioxane	410	Not Detected
Bromodichloromethane	410	Not Detected
4-Methyl-2-pentanone	410	Not Detected
2-Hexanone	410	Not Detected
Dibromochloromethane	410	Not Detected
Bromoform	410	Not Detected
4-Ethyltoluene	410	Not Detected
Ethanol	410	Not Detected
Methyl tert-Butyl Ether	410	Not Detected
Heptane	410	Not Detected

### Container Type: 1 Liter Summa Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	104	70-130
Toluene-d8	105	70-130
4-Bromofluorobenzene	115	70-130

SAMPLE NAME: VWMP3S -

### ID#: 9708158-06A

### EPA METHOD TO-14 GC/MS Full Scan

File Name: 1081821 Date of Collection: 8/	
Dil. Factor: 512 Date of Analysis: 8/18	

260 260 260 260 260 260 260 260 260 260	Not Detected Not Detected
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260 260	
260	Net Detected
	Not Detected
200	Not Detected
260	Not Detected
260	1800
260	6100
260	270
260	Not Detected
1000	
1000	Not Detected
1000	Not Detected
1000 1000	Not Detected Not Detected
1000	Not Detected
	260 260 1000

SAMPLE NAME: VWMP3S .

ID#: 9708158-06A

### EPA METHOD TO-14 GC/MS Full Scan

File Name: 1081821 Date of Collection: 8/ 7/97	
Dil. Factor: 512 Date of Analysis: 8/18/97	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Chloroprene	1000	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1000	10000
Hexane	1000	Not Detected
Tetrahydrofuran	1000	76000
Cyclohexane	1000	Not Detected
1,4-Dioxane	1000	Not Detected
Bromodichloromethane	1000	Not Detected
4-Methyl-2-pentanone	1000	Not Detected
2-Hexanone	1000	Not Detected
Dibromochloromethane	1000	Not Detected
Bromoform	1000	Not Detected
4-Ethyltoluene	1000	Not Detected
Ethanol	1000	Not Detected
Methyl tert-Butyl Ether	1000	Not Detected
Heptane	1000	Not Detected

### Container Type: 1 Liter Summa Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	96	70-130
Toluene-d8	104	70-130
4-Bromofluorobenzene	112	70-130

### SAMPLE NAME: VWMPDUP

ID#: 9708158-07A

### EPA METHOD TO-14 GC/MS Full Scan

File Name: 1081822	Date of Collection: 8/ 7/97
Dil Factor 52.2	Date of Analysis: 8/18/97

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Freon 12	26	Not Detected
Freon 114	26	Not Detected
Chloromethane	26	Not Detected
Vinyl Chloride	<b>2</b> 6	Not Detected
Bromomethane	26	Not Detected
Chloroethane	26	Not Detected
Freon 11	26	Not Detected
1,1-Dichloroethene	26	Not Detected
Freon 113	26	Not Detected
Methylene Chloride	26	38
1,1-Dichloroethane	26	Not Detected
cis-1,2-Dichloroethene	26	Not Detected
Chloroform	26	Not Detected
1,1,1-Trichloroethane	26	Not Detected
Carbon Tetrachloride	26	Not Detected
Benzene	26	Not Detected
1,2-Dichloroethane	26	Not Detected
Trichloroethene	26	Not Detected
1,2-Dichloropropane	26	Not Detected
cis-1,3-Dichloropropene	26	Not Detected
Toluene	26	31
trans-1,3-Dichtoropropene	26	Not Detected
1,1,2-Trichloroethane	26	Not Detected
Tetrachloroethene	26	Not Detected
Ethylene Dibromide	26	Not Detected
Chlorobenzene	26	Not Detected
Ethyl Benzene	26	2100
m,p-Xylene	26	7100
o-Xylene	26	2200
Styrene	26	Not Detected
1,1,2,2-Tetrachloroethane	26	Not Detected
1,3,5-Trimethylbenzene	26	Not Detected
1,2,4-Trimethylbenzene	26	39
1,3-Dichlorobenzene	26	Not Detected
1,4-Dichlorobenzene	26	Not Detected
Chlorotoluene	26	Not Detected
1,2-Dichlorobenzene	26	Not Detected
1,2,4-Trichlorobenzene	26	Not Detected
Hexachlorobutadiene	26	Not Detected
Propylene	100	Not Detected
1,3-Butadiene	100	Not Detected
Acetone	100	5500
Carbon Disulfide	100	Not Detected
2-Propanol	100	180
trans-1,2-Dichloroethene	100	Not Detected
Vinyl Acetate	100	Not Detected

## SAMPLE NAME: VWMPDUP -

ID#: 9708158-07A

#### EPA METHOD TO-14 GC/MS Full Scan

File Name: 1981822 Date of Collection: 8/ 7/97
File Name: 1681822 Date of Collection: 8/ 7/97
File Name: 1081822 Date of Collection: 8/ 7/97
Dil. Factor: 52.2 Date of Analysis: 8/18/97

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Chloroprene	100	Not Detected
2-Butanone (Methyl Ethyl Ketone)	100	2000
Hexane	100	Not Detected
Tetrahydrofuran	100	1100
Cyclohexane	100	Not Detected
1,4-Dioxane	100	Not Detected
Bromodichloromethane	100	Not Detected
4-Methyl-2-pentanone	100	Not Detected
2-Hexanone	100	Not Detected
Dibromochloromethane	100	Not Detected
Bromoform	100	Not Detected
4-Ethyltoluene	100	Not Detected
Ethanol	100	130
Methyl tert-Butyl Ether	100	Not Detected
Heptane	100	Not Detected

#### Container Type: 1 Liter Summa Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	95	70-130
Toldene-d8	105	70-130
4-Bromofluorobenzene	114	70-130

# SAMPLE NAME : SWVZ4 ID#: 9708158-08A

#### EPA METHOD TO-14 GC/MS Full Scan

File Name: 1081817 Date of Collection: 8/1	
Dil. Factor 8.52 Date of Analysis: 8/18/	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Freon 12	4.3	Not Detected
Freon 114	4.3	Not Detected
Chloromethane	4.3	Not Detected
Vinyl Chloride	4.3	Not Detected
Bromomethane	4.3	Not Detected
Chloroethane	4.3	Not Detected
Freon 11	4.3	Not Detected
1,1-Dichloroethene	4.3	Not Detected
Freon 113	4.3	Not Detected
Methylene Chloride	4.3	Not Detected
1,1-Dichloroethane	4.3	Not Detected
cis-1,2-Dichloroethene	4.3	4.7
Chloroform	4.3	Not Detected
1,1,1-Trichloroethane	4.3	Not Detected
Carbon Tetrachloride	4.3	Not Detected
Benzene	4.3	Not Detected
1,2-Dichloroethane	4.3	Not Detected
Trichloroethene	4.3	Not Detected
1,2-Dichloropropane	4.3	Not Detected
cis-1,3-Dichloropropene	4.3	Not Detected
Toluene	4.3	Not Detected
trans-1,3-Dichloropropene	4.3	Not Detected
1,1,2-Trichloroethane	4.3	Not Detected
Tetrachloroethene	4.3	Not Detected
Ethylene Dibromide	4.3	Not Detected
Chlorobenzene	4.3	Not Detected
Ethyl Benzene	4.3	17
m,p-Xylene	4.3	66
o-Xylene	4.3	5.5
Styrene	4.3	Not Detected
1,1,2,2-Tetrachloroethane	4.3	4.7
1,3,5-Trimethylbenzene	4.3	Not Detected
1,2,4-Trimethylbenzene	4.3	Not Detected
1,3-Dichlorobenzene	4.3	Not Detected
1,4-Dichlorobenzene	4.3	Not Detected
Chiorotoluene	4.3	Not Detected
1,2-Dichlorobenzene	4.3	Not Detected
1,2,4-Trichlorobenzene	4.3	Not Detected
Hexachlorobutadiene	4.3	Not Detected
Propylene		Not Detected
1,3-Butadiene	17	Not Detected
Acetone	17	Not Detected
Carbon Disulfide	17	Not Detected
2-Propanol	17	Not Detected
trans-1,2-Dichloroethene		Not Detected
Vinyl Acetate	17	Not Detected

# SAMPLE NAME: SWVZ4 ID#: 9708158-08A

#### EPA METHOD TO-14 GC/MS Full Scan

File Name: 1081817 Date of Collection: 8/11/97 Dit. Factor: 8.52 Date of Analysis: 8/18/97	
Dil Factor: 8.52 Date of Analysis: 8/18/97	
Dil Factor 8.52 Date of Analysis: 8/18/97	
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Dil Factor 8.52 Date of Analysis: 8/18/97	
Dil Factor 8.52 Date of Analysis: 8/16/9/	
Ni  Factor 8.52 Uste of Analysis: 6/16/9/	
Dil Factor 5.32 Date di Alianysis, di lorar	
101 Factor 6.32 Date of Mileysis, or toler	
0.02	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Chloroprene	17	Not Detected
2-Butanone (Methyl Ethyl Ketone)	17	Not Detected
Hexane	17	Not Detected
Tetrahydrofuran	17	370
Cyclohexane	17	Not Detected
1,4-Dioxane	17	Not Detected
Bromodichloromethane	17	Not Detected
4-Methyl-2-pentanone	17	Not Detected
2-Hexanone	17	Not Detected
Dibromochloromethane	17	Not Detected
Bromoform	17	Not Detected
4-Ethyltoluene	17	Not Detected
Ethanol	17	Not Detected
Methyl tert-Butyl Ether	17	Not Detected
Heptane		Not Detected

#### Container Type: 1 Liter Summa Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	93	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	122	70-130

SAMPLE NAME: Lab Blank - ID#: 9708158-09A

#### EPA METHOD TO-14 GC/MS Full Scan

File Name*	1081604 Date of Collection: NA	
Dil Factor	1 00 Date of Analysis: 8/18/97	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Freon 12	0.50	Not Detected
Freon 114	0.50	Not Detected
Chloromethane	0.50	Not Detected
Vinyl Chloride	0.50	Not Detected
Bromomethane	0.50	Not Detected
Chloroethane	0.50	Not Detected
Freon 11	0.50	Not Detected
1,1-Dichloroethene	0.50	Not Detected
Freon 113	0.50	Not Detected
Methylene Chloride	0.50	Not Detected
1,1-Dichloroethane	0.50	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected
Chloroform	0.50	Not Detected
1,1,1-Trichloroethane	0.50	Not Detected
Carbon Tetrachloride	0.50	Not Detected
Benzene	0.50	Not Detected
1,2-Dichloroethane	0.50	Not Detected
Trichloroethene	0.50	Not Detected
1,2-Dichloropropane	0.50	Not Detected
cis-1,3-Dichloropropene	0.50	Not Detected
Toluene	0.50	Not Detected
trans-1,3-Dichloropropene	0.50	Not Detected
1,1,2-Trichloroethane	0.50	Not Detected
Tetrachloroethene	0.50	Not Detected
Ethylene Dibromide	0.50	Not Detected
Chlorobenzene	0.50	Not Detected
Ethyl Benzene	0.50	Not Detected
m,p-Xylene	0.50	Not Detected
o-Xylene	0.50	Not Detected
Styrene	0.50	Not Detected
1,1,2,2-Tetrachloroethane	0.50	Not Detected
1,3,5-Trimethylbenzene	0.50	Not Detected
1,2,4-Trimethylbenzene	0.50	Not Detected
1,3-Dichlorobenzene	0.50	Not Detected
1,4-Dichlorobenzene	0.50	Not Detected
Chlorotoluene	0.50	Not Detected
1,2-Dichlorobenzene	0.50	Not Detected
1,2,4-Trichlorobenzene	0.50	Not Detected
Hexachlorobutadiene	0.50	Not Detected
Propylene	2.0	Not Detected
1,3-Butadiene	2.0	Not Detected
Acetone	2.0	Not Detected
Carbon Disulfide	2.0	Not Detected
2-Propanol	2.0	Not Detected
trans-1,2-Dichloroethene	2.0	Not Detected
Vinyl Acetate	2.0	Not Detected

SAMPLE NAME: Lab Blank - ID#: 9708158-09A

#### EPA METHOD TO-14 GC/MS Full Scan

File Name: 1081604 Date of Collection: NA	
Dil Factor: 1 00 Date of Analysis: 8/18	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Chloroprene	2.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	2.0	Not Detected
Hexane	2.0	Not Detected
Tetrahydrofuran	2.0	Not Detected
Cyclohexane	2.0	Not Detected
1,4-Dioxane	2.0	Not Detected
Bromodichloromethane	2.0	Not Detected
4-Methyl-2-pentanone	2.0	Not Detected
2-Hexanone	2.0	Not Detected
Dibromochloromethane	2.0	Not Detected
Bromoform	2.0	Not Detected
4-Ethyltoluene	2.0	Not Detected
Ethanol	2.0	Not Detected
Methyl tert-Butyl Ether	2.0	Not Detected
Heptane	2.0	Not Detected

#### Container Type: NA

Surrogates	% Recovery	Method Limits
Octafluorotoluene	116	70-130
Toluene-d8	99	70-130 ·
4-Bromofluorobenzene	102	70-130

SAMPLE NAME: Lab Blank - ID#: 9708158-09B

#### EPA METHOD TO-14 GC/MS Full Scan

File Name: 1081805	Date of Collection: NA
File Name: 1081805	
	Date of Analysis: 8/18/97
Dil. Factor: 1.00	

Compound .	Rpt. Limit (ppbv)	Amount (ppbv)
Freon 12	0.50	Not Detected
Freon 114	0.50	Not Detected
Chloromethane	0.50	Not Detected
Vinyl Chloride	0.50	Not Detected
Bromomethane	0.50	Not Detected
Chloroethane	0.50	Not Detected
Freon 11	0.50	Not Detected
1,1-Dichloroethene	0.50	Not Detected
Freon 113	0.50	Not Detected
Methylene Chloride	0.50	Not Detected
1,1-Dichloroethane	0.50	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected
Chloroform	0.50	Not Detected
1,1,1-Trichloroethane	0.50	Not Detected
Carbon Tetrachloride	0.50	Not Detected
Benzene	0.50	Not Detected
1,2-Dichloroethane	0.50	Not Detected
Trichloroethene	0.50	Not Detected
1,2-Dichloropropane	0.50	Not Detected
cis-1,3-Dichloropropene	0.50	Not Detected
Toluene	0.50	Not Detected
trans-1,3-Dichloropropene	0.50	Not Detected
1,1,2-Trichloroethane	0.50	Not Detected
Tetrachloroethene	0.50	Not Detected
Ethylene Dibromide	0.50	Not Detected
Chlorobenzene	0.50	Not Detected
Ethyl Benzene	0.50	Not Detected
m,p-Xylene	0.50	Not Detected
o-Xylene	0.50	Not Detected
Styrene	0.50	Not Detected
1,1,2,2-Tetrachloroethane	0.50	Not Detected
1,3,5-Trimethylbenzene	0.50	Not Detected
1,2,4-Trimethylbenzene	0.50	Not Detected
1,3-Dichlorobenzene	0.50	Not Detected
1,4-Dichlorobenzene	0.50	Not Detected
Chlorotoluene	0.50	Not Detected
1,2-Dichlorobenzene	0.50	Not Detected
1,2,4-Trichlorobenzene	0.50	Not Detected
Hexachlorobutadiene	0.50	Not Detected
Propylene	2.0	Not Detected
1,3-Butadiene	2.0	Not Detected
Acetone	2.0	Not Detected Not Detected
Carbon Disulfide	2.0	Not Detected Not Detected
2-Propanol	2.0	Not Detected
trans-1,2-Dichloroethene	2.0	Not Detected
Vinyl Acetate	2.0	Not Detected

SAMPLE NAME: Lab Blank - ID#: 9708158-09B

#### EPA METHOD TO-14 GC/MS Full Scan

File Name: 1081805	
File Name: 1081805	Date of Collection: NA
	Date of Analysis: 8/18/97
Dil. Factor: 1.00	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Chloroprene	2.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	2.0	Not Detected
Hexane	2.0	Not Detected
Tetrahydrofuran	2.0	Not Detected
Cyclohexane	2.0	Not Detected
1,4-Dioxane	2.0	Not Detected
Bromodichloromethane	2.0	Not Detected
4-Methyl-2-pentanone	2.0	Not Detected
2-Hexanone	2.0	Not Detected
Dibromochloromethane	2.0	Not Detected
Bromoform	2.0	Not Detected
4-Ethyltoluene	2.0	Not Detected
Ethanol	2.0	Not Detected
Methyl tert-Butyl Ether	2.0	Not Detected
Heptane	2.0	Not Detected

#### Container Type: NA

Surrogates	% Recovery	Method Limits
Octafluorotoluene	94	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	106	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA 95630-4719 (916) 985-1000 FAX: (916) 985-1020 M. 118 (.3 Page L of L

Contact Person	Bron Karl Van	Keuren	Project info:	Turn Around Time:
Compagy -	11499 Chester Religio Circina	1	P.O. # Project # 762970	Normal Such
Phone 5	1 . 1	201	Project Nam	Specify
Collected By: Signature	3y: Signature	N. P. C. C. C. C. C. C. C. C. C. C. C. C. C.		
Lab I.D.	Field Sample I.D.	Date & Time	Analyses Requested	Canister Pressure / Vacuum Initial Final Receipt
110	Q1dwmn	8/7/97 1430	70-14	11/2/1
7100	VWM P15	8/7/97 1500	The second second	1600
634	NUMPZD	2151 71/18	ť	11.01
041	VWMP 2 S	81197 1615		0,51
UST	VWMP 3D	P/7197 1637		01511
000	VWMP35	8/7/97 1720		11,510
1/20	VW MPAUP	6/1/17 1733		1104/1
081	Sw V24	8/11/97 1230	•	11.51
		/		2/2/2
	. ////	/		MIS
Relipedished By: (S)	By: (Signature) Date/Time	Print Name	Notes:	
Reinquished By: (Signature)	Date/Time	Receive	Colcha	
Relinquished By	Relinquished By: (Signature) Date/Time	Received By: (Signature) Date/Time	Time	
	Shipper Name Air Bill #	iii # Opened By:	7: Date/Time	is intact? Work Order #
Lab Use "	GOEY 40315265		1/3/97 Ambut	ne N/A
Amo				

# APPENDIX D

SOIL BORING LOGS AND WELL INSTALLATION DIAGRAMS

#### **APPENDIX D-1**

SOIL BORING LOGS, WELL INSTALLATION DIAGRAMS, AND CPT/LIF DATA SHEETS, 1988-1995

DRILLER BOWSER MORXER IXSPECTOR SIRKO RICHERING WETHOO BOLLOW STEN QUEERING PARTY WOLLOW STEN OUT OF					DRILLING RECORD  PROJECT RICKENBACKER ANGB			BORING NO RB-01-HW1 ( SHEET 1 OF 2 LOCATION 75FT F OF BLOG 560 INSIDE FENCED RRFR		
	DATE TIXE	10 40' 9/16/88 1205	10 70' 9/19/33 1304	TOC	PROJECT WEATHER STRRT FINISH	7/19/88 1400 7/20/88 1130	PLOT PLA	XX X		
	PROTOYRC	DEPTH	\$ PECDYERY	SPT SS	USCS	SOIL DESCRIPTION	WELL D	KOTESIGN	COMMENTS : Protective Crsing and	
	27	0	65	12 48 52	CL	BRN, SILTY CLAY W/TRACE OF GRAYEL, SAMP. DRY			LOCK 2FT STICK-UP 2IX. DIA PYC RISER	
	58	2	65	12 12 9		DRMP			CEMENT/ BENTONITE GROUT	
	53 16	<u>li</u>	35 100	5 6 9 7		HOIST .		//////////////////////////////////////		
	400	б	100	12 5 8	·	HOTTLED, (BRX-RED BRX-GRY) W/SOME GRRYEL, SRMP. HRS SLIGHT HYDROCARBON ODOR			2FT BENTONITE; PELLET SERL	
	1100	8	100	5 9 13		BRN, NO HOTTLING, VY HOIST	_	_	SRXD PRCK	
	800 560	10	100	10 10 13	СН	BRN-GRY, SANDY SILTY CLAY W/SOHE GRAYEL, SAMP. YY HOIST	_	_	10FT WELL SCREEN	
	1130 SS1	12	100	14 6 9	CL	BRN, SILTY CLRY W/SOHE SAND AND GRAYEL, SAHP.  YY HOIST	_	- -		
	1200 SS2	14	80	10 6 17 14	SW 	GRY-WHT, F-HED SRKD, SRMP. WET AND HAS SHEEN ON WATER	_	-		
	400 340	16	100	19 18 27 14	SW	RED BRN, GRRYELLY CO. SAND, SAMP. WET	_	_	:	
Distriction		18 D PEXETRA .it spoon	TION TEST Bur = R	26 30 F ER CUTTI	SW C =	GRY-WHT, HED. SAND, SAMP. WET  SUMMARY 0-10 SILTY CLAY SOME GRAYEL 10-1  CORED 12-14-3 SILTY CLAY SOME SAND AND D	2 SANDY S Spryel 14	ILTY CL9 13-19.5 S	- : Y some grayel - and -	

DRILLER INSPECT KETHOD RIG TYP	DR <u>CKRIS</u> <u>Kollo</u>	R KORVER S VIRVI DI STEK BL		PROJECT		SHEET?	BORING NO RB-01-KU1 SHEET 2 OF LOCATION		
DATE TIME				PRDJECT WEATHER STRRT FINISH		KRJ9 TOJ9			
PROTOYAC	DEPTH	RECOVERY	SPT	USCS	SOIL DESCRIPTION	WELL DESIGN	СОНН		
100	18	100	10 18	SW	RED-BRN, SAME AS ABOVE, SRMP. WET		WELL BO		
	20		24		GRY, CO. SRND W/SOME GRAYEL, SAMP. WET		19FT		
	70				BORING RUGERED TO 20FT				
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STRADA	O PEKETR	RTION TES	ī	L	SUMMARY				

a de la constante de la consta

E Company	DRILLER INSPECTO	P CHRIS	R KORXER VIRNI				BORING NO RB-01-HU2 SHEET 1 OF 1		
	OOKTEK AETHOO	HOLLO	UR HETZ W	ERINE	PROJECT PROJECT	RICKENBACKER ANGB	OCATION <u>MEXT TO PUMPS ON ME</u> <u>Marsin de Blos 560 grounds</u>		
	DATE 9/19/38				BERTHER.	7/29/88 0815	PLOT PLRX		
	TIME	1459	<u>.                                    </u>		STRRT - FINISH -	7/729/88 1000		401/1/5/174	
	PROTOYRC	DEPTH	FCOVERY	SPT SS	USCS	SOIL DESCRIPTION .	WELL DESIGN	PROTECTIVE	
			·		÷			CRSING AND	
	0	C	75	· 8	CL	BRN, SILTY CLAY W/TRACE OF SAND AND GRAYEL, SAMP.		2FT STICK-UP 2IN. DIR PYC	
3	\$\$1 \$\$2	2				HOIST		RISER CEHENT/	
	2 \$\$1		75	5 6		·		BENTONITE GROUT	
इंड : संद	\$\$2	i <u>i</u>				<b>←</b> GRY		2FT BENTONITE PELLET SERL	
	2 \$\$3		100	3		← SRN .:			
	NR	6	HOKE	0 2 7		XO RECOYERY		SRXD PRCK	
	NA.		nunc	7 10		NO NEODYENI		10FT WELL	
	0	8	100	11 5	CL	SAME AS ABOVE, SAMP. YY MOIST		SCREEN	
				. 8 . 8		,			
	0	10	100	16 11		·			
		12		21 27 28					
	0		75	6 11					
		14		12 13		DODANG DUGGDGD TO 4 FFT		WELL BOTTOH	
						BORING RUGERED TO 15FT		15FT	
		16							
						<u>.</u> .			
St. St.	STRXDARI	18	יבווא דנפי	-		SUMMARY _O-1451LTY CLRY TRACE OF SAND AND	LUUVEI		

DRILLER IXSPECT KETHOO RIG TYPI	NABK NO	R HOPKTR AMHOZ L LE KOTZ II	CALLAR CALLAR	PROJECT PROJECT	ENGINEERING SCIENCE DRILLING RECORD  RICKENBROKER RNGB NO CL115.13	BORING NO RB-01-H=3 SHEET1 OF1 LOCATION		
	10.87° 9/19/88 1345	TOC		MERTHER. STRRT - FINISH -	90 + H97Y 8/10/88 1305 8/10/88 1600	PLOTPL	R3(	
PROTOYAC	DEPTH	RECOVERY	SPT SS	USCS	SOIL DESCRIPTION	BELL I	DESIGN	COMMENTS - PROTECTIVE CRSING AND
10 \$\$1	0	100	8 12 11 8	OL	BRM, SILT W/LITTLE PEBBLES AND TRACE OF CLAY, SRMP. HOTTLED FROM 1.0 - 2.0FT, DRY			LOCK 2FT STICK-UP 2IN. DIR PYC RISER
	Ţ.				NOT SAMPLED			CEMENT/ BENTONITE GROUT  2FT BENTONITE
8.0 SS2	б	75	5 5 5 7	HL	BRN, CLRYEY SILT W/SOME PEBBLES RND TRACE OF SAND SAMP. MOIST AND PLASTIC			PELLET SERL Srnd Prck
	8				NOT SRMPLED	-		WELL SCREEN 10ft
4.0	10	40	3 4 4 5	НL	SRME RS ABOVE			·
	14				NOT SRMPLED	_		.•
5.0	16	100	15 32 35 32	SW	BRN, F HED SAND W/SOME HED. GRAYEL, SAHP. WET			WELL BOTTOH
 1		OTTION TES N A = AU		INES C	BORING AUGERED TO 19FT, THEM BACKFILLED TO 18FT  SUMMARY 0-2 SILTLITTLE PERBLE, 5-7 CLRY SAME, 15-17 SAND AND GRAYEL	TYSILI.	STIME PERM	18FT

Depth (II) le ple No ol color Recovery no o	Lithologic Description	USCS BIONS   6 INCH. LOQ OO'O GEPIN B	,e* <sup>(1</sup>
1	light to medium brown, wilty, w/ pebbles (10%) Nodors.		
CLAY	medium to dark brown silty, to 9.5'. Light to medium gray, silty from 9.5' to 10'. No odor. Moist.		1
15	·		سلسسسسلسل
20-			
30 -	TD = 10'	.:	
ABCOEEG	= Rock coring Fi	Field G/C (Make/Mod.)	<u>_</u>

R= Rock coring	
U= Thin wall tube R= Rock coring	
S: Split spoon(tube) O: Other	
C - Cuttings Notes:	

C = Cuttings

U = Thin wall tube

S = Split spoon (tube)

C = Cuttings

R = Rock coring \_\_\_\_

O = Other .

Field G/C (Moke/Mod.) \_ G/C Oper .: --

						00 10		NG/WELL NO :	C B-	4W-AC	24		P	'oge	_ 01 _		
ВО									<u> </u>	12-76	Sile:	HI.	حريح	A			
Inst	Project No.: 02452.03 Client/Project: RANCE/ Hazardous Waste Vitercos Area																
Proje	e c 1	No	· C	24	15.	2.03	Hen		4~CC3/	J. Mathe	50 £	Tracl	Drill	er: 0.	Wr	10 ht	
HAZ	WR	AP	Co	niro	c 10 t	<u>. E - J</u>	=	ENC   Drig Co	7 4 1/2	J. MINTAC	· · · · · ·	m) E	oreh	ole dio(s	ا: ر		
Drig	5	tor 1	ed:	1/3	13/	90 (13:	<u>ي</u> ن	₽m) Drig E	noed: 1/24.	3/10/113	.50 -	7/0	~~	757	-0		
Drig	, м	etho	d/R	lig	Тур	e: Flullo	س	-stem a	uger :	J. 1. T	5000	1 2.	<u> </u>	Protectio	n Level	: 0	
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	٠.১		40	۰. ۱	(Q)	3/3/9	0					. دع	والمسر	Opic	9012	Remorks C	ier ((i
110	(1)	e p	e , b	ملکزیز	ريري	COVETY		Lithologic Des	cription			12, 81	G 61	a. 46.	140	Remorks C'	-7
05,20	1.2			-	1	eovery nos							1	inch. L		L	_ا
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1								Other			G/C	Oper.:					}
Ì	S = Split spoon(tube)					<u>-</u> ]											
l	C = Cuttings Notes:																

U = Thin wall tube	R = Rock coring	Field G/C (Make/Mod.)
0 - 111111 - 1011 1000		G/C Oper.:
S = Split spoon(tube)	0 = Other	6/C Opt
C = Cuttings	Notes:	

		Poge	
C 0 0 F	RING LOG BORING/WELL NO .: KB-HW-ABC		
BOL		Sile: HWJA	
Instal	101101: Rickenbacker ANGB / Hazardo	U= Waste Lecrope Area	•
Piole	1 No.: C2452.03   Drin Controctor: T. Mathe	- i Assoc Driller: O. Wright	
HAZY	INO.: CLYSN. O3 Client/Project: RANGB / Hazardon  (RAP Contractor: E-5 Inc Drig Contractor: J. Maches  Started: 1/25/90 (11:00 5 m) Drig Ended: 1/25/50 (11:	30 m) Borehole dials):	
Drig	Storted: 1/23/90 (11:00 & m)   Dry choos. 15 /54	- CMETSTA	
Drla	Method/Rig Type: Hollow stem avoer: Up1.4 Gp.	Protection Level:	
1000	Storted: 1/23/90 (11:CO & m)   Drig Ended. 12370.  Method/Rig Type: Hollow stem avaer! 5/17 Greater   E-Log (Y/M) From 10		
2000	I Property		
	Somple No. 1. Recovery Lithologic Description	USCS Blows 16 inch. Cod 10 060 1 Ele	. (11)
	المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية	CS ONS DANIC 11 do loter o morks cle	40
ار ا	Bombo Becovery Lithologic Description	122 810 Cip. 46. 40 Kg	<b>.</b>
066,00	Som of Market Lindson		إ
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X	WH - 141 (1)		
$\dashv \chi$	brown, =. Ity. W/	,     3	-
5 4	mis LLAS pebble debris (1870).		
4	brown, =. Ity. W/  Deble debris (10%).  No odors.		
$\sim$	STAY brown to gray,		_
. 7/	TIME CLAY	357	
心十	Jandy. No odors.		
4	Moist.	12	•
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-		Field G/C (Moke/Mod.)	ì
1	U = Thin wall tube R = Rock coring		- 1
'	S = Split spoon(tube) O = Other	G/C Oper.:	}
İ	C = Cuttings Notes:		
1	U - UUIIII - III		

U = Thin wall tube	R = Rock coring	Field G/C (Make/Mod.)
S = Split spoon(tube)	0 = Other	G/C Oper.:
C = Cuttings	Notes:	

TO = 10

1 0 C   200 WELL NO: 22 W. 1- 487	Poge c'
BORING LOG BORING/WELL NO .: RB-HW-ABE	e: HUSA
Project No. CL452.03 Client/Project: RANGB/ Hazardous Lo	
Drig Contractor: I Mathew	CHESON SIMON OF COPING
HAZWRAP Controctor: E-5 Inc.   Drig Controctor: ゴ Matter of Drig Storted: リュンタの(13:20gm)   Drig Ended: リュンタの(13:50gm)	Oam) Borehole dio(s):
Drig Method/Rig Type: Hollow stem awaer! Solit soon	/ CME 75 TA
Logged by: CG. Careette E-Log (Y/D) From 10	Protection Level: ()
Logged by: GO. (agentin )	
10	(h. 0d
(C) ) 22 (C) )	16 is Lovo deplins
Derin ((1) le No. o. 1. (2) 1/2 / Recovery Lishologic Description	USCS Blows to lucy. Tod Mose, Geby Es
Deringing of Lithologic Description	
	]   5   [
Sist to redium brown.  Sist to redium brown.  No oders.	
Sity, w/ pebbles (10%).	
No oders.	
John of Cear medium to dark brown, silty, w/ pebbles (10%)	24 55
This is ity, w/ pebbles (10%)	
No odors. Moist.	5
11111	
_ 1	
75	
<b>4</b>	
11111	1111
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4	
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25-	
30-11111	
A   A   A   A  =  A   A   A   A   A   A	
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1	
	id G/C (Moke/Mod.)
O : Thin wall look W. Work commy	C Oper.:
5 - Spiri Spoon(lobe)	C Oper
C = Cuttings Notes:	

Notes: .

C = Cuttings

U = Thin wall tube	R = Rock coring	Field G/C (Make/Mod.)
S = Split spoon(tube)	0 = Other	G/C Oper.:
C = Cuttinos	Notes:	

	TO= 23'	
U = Thin wall tube	R = Rock coring	Field G/C (Moke/Mod.)
S = Split spoon(tube)	0 = Other	G/C Oper.:
C = Cuttings	Notes:	

A-12

C = Cullings

		•	1. 1. 1. 1. 1. 1.
U= Thin wall	tube R = Rock cori	ing Fic	eld G/C (Make/Mod.)
10-11111 -011	1000		C Oper.:
S = Split spoo	n (lube) O = Other		C Oper.:.
To opini			
C = Cuttines	Notes:		

TO=23'

EDORING 10G BORING/WELL NO. RB-HW-AB14	Poge
1 8 (18 (19))	HUJSA
Installation: Rickenbacker ANGB   Sile.  Project No.: 61450.03   Client/Project: ENNGB   Hazardous  Project No.: 61450.03   Drig Controctor: T Mathe: ! H	Waste Sternee area
Project No.: 62450.03 Client/Project: 220060/Hazarass	2- con Driller: O. Wright
HATWRAP Contractor: E-5 Inc.	D)   Borehole dia(s): (
HAZWRAP Controctor: E-5 Inc. Drig Controctor: 1 7/22/22. A Drig Storted: 1/= 5/90 (14:00 am) Drig Ended: 1/25/90 (15:30 a Drig Storted: 1/= 5/90 (14:00 am)	OR / CMETS TA
Drig Storted: 1/-5/90 (14:00 pm)   Drig Ended: 1/25/90 (13:30 pm)   Drig Ended: 1/25/90 (13:30 pm)   Drig Ended: 1/25/90 (15:30 pm)	Protection Level: 0
4	
1,0°C	USC2 Elong 10 luch. Tod
1 ( Post )	USC2 Elong Ciobuic Agio, Gebin B
18:11 17 17	UZCZ Elonz le ive Men More, Esworks
Oepin (III) de ple Moi I. IIII De projet Lithologic Description	2, 8, 6,
06,60,60,60,7	
No odors	
5 M m 1 m 1	7
3 ]	
	7
10 0 Ceny - brium, silty. W/	9   -
	15
/°	
]	
Silty. Pebbles (25%). No odors. Moist.	3
Mill 8011 (25%). No	10
William odors Moist.	3
13-MEN AD Gravel - house sandy. No	
Sandy. No odors. Wet. ? sandy. No	
Gray =: Ity c/ay 18.5'-19'.	
TNH \$ OF Gay =: 1+4 c/ay 18.5'-19.	
No odor=! Wet.	
Brewn, sandy. No.	1 1 2 1 1
11 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
District of Gravel - brown , sendy, to	
1 22. Fine well serted brown	13
25 1 7 6 0 F Thele 22-23.5'. Gray 5:1ty	19 19
No odors.	
Gravel - brown, sandy, to	
24: Gray vilty clay, to	141
	1'5
30- 1 25: No oders.	
4	
1	
Lite Thin wall tube R = Rock coring Field	d G/C (Moke/Mod)
6/0	Oper.:
S = Split spoon(tube) O = Other	

C = Cultings

<u></u>		
U = Thin wall tube	R = Rock coring	Field G/C (Make/Mod.)
S = Split spoon(tube)	O = Other	G/C Oper.:
C - Cuttings	Notes:	

TO=27

	REV. DATE: JAM 1989	1					
BORING LOG BORING/WELL NO .: RR-HW-MWY	Poge _ 1 _ o: _ 1	]					
	HNSA	i					
Project No. CL452. 03 Client/Project: RANGB/ Hazardous	Waste Ctorane Area	1					
Project No. CZ452.03 CHENTYTOJECT. MACCO MZERIZES SA HAZWRAP Controctor: E-S Inc. Drig Controctor: J Macco SA	Assoc Dimer. Co > X y Z	1					
HAZWRAP Confroctor: E-S Inc. Drig Controttor. J Places: 2000  Drig Storted: 1/29/90(13:35 & m) Drig Ended: 1/29/90 (15:00)	CASTSTA	j					
	Protection Level: D	1					
Logged by: G.C. Carpenter E-Log (Y/R) From 10		J					
400	.na						
(d) 12 (d) 1	16 "ic. dolo deplin	Elev.(11					
Bulle de Madicionery	UZCZ Bloma Cobbust Mais Moise Beworks	Eler					
Depth (11) le ple Manol. (11) Poso Lithologic Description		_ لـ					
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Times of Car bown silty. No		<b> </b>					
5 Min 1 1 1 0 dors.	67	}					
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		+					
Diring Of CLAY brown, silty, to		-					
Will 30 N C2AV 37 57 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	3	H					
10 TT         9 9 . 25-0-0 Jandy		İ					
Clay From 9'9" to 10.	10	1					
Clay from 9'9" to 10'. No odors. Moist.		T					
		1					
5 Mand brown silty, to	2	Γ					
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 4 5						
clay ( 5. Ky sand From		L					
13.5' to 15'. No odors.							
Wet.		-					
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1         TO = 1C'							
Fiel Fiel	d G/C(Moke/Mod.)	-					
U = Thin wall lube R = Rock corrections	Oper.:	-					
S = Split spoon(tube) U = Other	S = Split spoon(tube) U = Other						
C = Cuttings Notes:							

BORING LOG   BORING/WELL NO .: RB-HW-MW	5   Poge						
Installation: Rickentacker ANGB   Site  Project No.: CL452. U3 Client/Project: RANGB   L/c=ardou  Project No.: CL452. U3   Client/Project: RANGB   L/c=ardou	. ( Sa-te Vterace Alree)						
Project No.: CL452. 03 Client/Project. PANGS/ FIZEARASO  HAZWRAP Controctor: E-T Inc Drig Controctor: - Matheway  Drig Ended: 1/31/90 (10:30	Assoc Driller: D Co-1=						
HAZWRAP Controctor: E- Inc   Drig Controctor: - Matter    Drig Storted: 1/31/90 (9:30 am)   Drig Ended: 1/31/90 (10:30	em) Borehole dio(s):						
Drig Storted: 1/31/90 (9:30 @ m) Drig Ended: 1/31/90 (10:30  Drig Method/Rig Type: Hollow stem avaer fin/. t  Logged by: GO. Carpenter E-Log (YM) From	Epion / CME 75TA						
Drig Method/Rig Type. Hollots Sterling From10	Protection Level: C						
Logged by: G.O. Carpanie 1							
3-0-50	ivey. Tod " " " " " " "						
10:14/19/19/19	USCZ Blomz Clobuic Mole, Beworks Flen 11,						
epin (the ple Andrease Lithologic Description	720 BIO CLO. ME. M. K.						
Oepsh (th) le Non I. (1) Precover 1 Lithologic Description	USCS BIONS CODUCE GOLO GEBIN B						
4							
	,						
High Halo p brown silty w/	3						
pebbles (10%). No							
5 1 1							
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Wet. No odors.							
Wet. No odors.							
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s Tand gray Fine to medium well sorted.							
15 Medium well sorted.							
All Wet. Otrong oxors.							
Interpreded of sandy							
gray clay @ 14-14.5%							
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]           TO = 1C'							
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I = Thin wall tube R = Rock coring Fig	eld G/C(Make/Mod.)						
U = Thin wall tube R = Rock coring G/C Oper.:							
C = Colit Conon(lube) U - Oliver	C Oper						

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Oepin (1) Recovery Cop Lithologic Description	USCS Bloms 16 inch. Todo Gerin B
Depth of the poe Active Recove Lithologic Description	
5 This of CLAY brown, silt odors.	
CLAY Grown, sitty  pebble= (25:  No odors.  Visit Room = 1/4,  No odors.  CLAY gray, = and  Brown = and  From 14 to 15. Codors.	1. Moist. 8 34 47
20- -3 - -3 -	
JO-116	
	Field G/C (Moke/Mod.)

U = Thin wall tube	R = Rock coring	Field G/C (Moke/Mod.)
S = Split spoon(tube)	O = Other	G/C Oper.:
C = Cuttings	Notes:	

REV. DATE: JAM 1989

BORING LOG BORING/WELL NO .: RB-HW- ~1W	7   Page					
1001111						
institution (Cierce Law - 1/9 pinet) Day (- b) / 6/22 ac/	v- Waste Storage Acce					
	7.007					
Drig Method/Rig Type: Hollow Stem Adder 10	Protection Level: 0					
Logged by: G.O. Carpenter E-Log (Y/B) From 10						
· ·						
(414)	USCS Blows Crophic Lovio depinks Elevili					
esta male ple Anolice Recovery  Lithologic Description	USCS Blows 16 lucy. Tod Pole, Gebin & Elen (1)					
Deringingle No. 1. (11) 22 Rosovery  Lithologic Description						
5 This of CLAY brown silty. No	3 4					
5 DE CLAY Brown, silty. No	-					
Hild of a brown sandy block						
CLAY brown, sandy. Hydro- carbon staining. Strong odors. Moist.						
10 Moist						
Mile of Char gray, =: 1ty. Hydrocarbo						
staining. Moist. Odors.	1 2 1					
JVIMB . L L L						
15 The OLAY Gray sandy to 14.5' Wet. Slight ode						
11111111111111111111111111111111111111						
Gray sendy gravel to Wet. No odors.	<b>%</b> .    ユ					
the de adecs						
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1 11 = Thin wall tube R = Nock Colliny	Field G/C (Make/Mod.)					
S = Split spoon(tube) O = Other	G/C Oper.:					
C = Cuttings Notes:						

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			0.6   8081	NG/WELL NO.:	RR-HW	J- MUJE		Page	<u> o:</u>	
BOI	RING					1 31.00	7200	<u> </u>		
Insta	llotion: (	? ict	en backe	- ANGB 1/Project: KA	100/11-		1 4	Vitar	cae /	Fren
Proje	c1 No.: C	L45.	Clien الاص	T/Project. /ZA/	OGE/ ARE	4/	CC DI	iller: /	m-41.	
HAZ	WRAP Cont	roctor	: E-S I	1/Project: /A/ Drig Con  2 m) Drig En	11100101. 1 7712	.TAPE	) Bore	hole dial	s): '	
Drig	Storted:	130/	10 (15:00	am) Drig En	060: 1/35/40	10 . 30+	7	1:006 7	15TA	
		-			a.:a	0	<u> </u>	Protection	on Level:	0
1 200	ad by: C.		- 12 13	E-Log (Y/6)	From	_ 10		1,010		
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心十	1 1 1	11					8			Ţ
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4	1111			Jands. A	lo odors.	79,0,3		l		t
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1	U = Thin 1	wall 1	ube R=	Rock coring						
1	S = Split			Other		_ G/C O	per .:			
	J - Jp									

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Notes: .

C = Cuttings

Page	7
POPING ()G BORING WELL NO KK-HW-WW	7
Installation: Ricken backer ANGR Site: HUJA	Į
Project No. CL450.03 CHERTY TOJECT RANGES / PROJECT OF DELINET OF COLOR	
HAZWRAP Controctor: E-5 Inc. Drig Controctor: J Mathes Messel Driller: E Carte Drille Storted: 2/9/9019:40 am) Drille Ended: 2/9/70110:20 cm) Borehole dia(s): C	
Dilo Storted: 2/4/901 4:40 &m) bity chocks of 1/1 = 2000 / CME 75TA	
Drig Method/Rig Type: Hollow tem auger: 5, 1:+ spoon / CME 75TA  Logged by: G.C. Carpenter E-Log (YM) From to Protection Level: D	]
Logged by: G.C. (aspenter Estaglia)	_
(n. 29 n. e	<b>&gt;</b>
(4/4) 10 Kg/2 1	Elevil
Destrolling Recovery  Lithologic Description  USCS Blows Grob Well Work Remorks	Ele.
Ose Sol Sol Os Res Filhologic Description	
	L
	L
pebbles (10%). No	<u> </u>
	<b> </b>
odors.	-
	.  -
Holy 20 0 0 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1	-
Till of Can brown, sandy. W/ 3	
No odors.	-
No odors.	-
	-
Myn mad to brown with all a	-
pebbles (est) Wet. 3	_
$\gamma \rightarrow \gamma \rightarrow \gamma \rightarrow \gamma \rightarrow \gamma \rightarrow \gamma \rightarrow \gamma \rightarrow \gamma \rightarrow \gamma \rightarrow \gamma \rightarrow$	-
Wo odors.	ŀ
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70=1C'	}
U = Thin wall tube R = Rock caring Field G/C (Make/Mod.)	-
S = Split spoon(tube) O = Other G/C Oper.:	-
C = Cuttings Notes:	

·	MEV PAIL TANK
WELL DEVELOPMENT LOGI WELL NO .: RB-HW-MW4 Poge	c1
WELL DEVELOT MENT 2009.  Site: HWSA	-
10(10)10)100, // 4/2- 1. 4/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2	
Project No.: 0/452.03   Client/Project: RANGO /Hazardout /Jasz	te Storage Acea
HAZWRAP Controctor: E-5 Inc. Dev. Controctor: John Mathe	z ! A550c
Dev. Sign: 2/2/90 (11: 45 m) Dev. End: 2/2/90 (12: 00 m)	Csg Dio.
Dev. Steri: 2/2/90 (11: = m) bet. Enc.	Dev. Rig (YN)
Developed by: J. Methes : Assoc. / COC	DEV. KIG (C) 117
3	
Developed by: J. Mathes : Assoc.	

Dev. Melnod 3L8 Pressure / suction pump, with a	
200 gen propries aboutly	
Equipment 318 suction pump : black acaptere have (1")	
Pre-Dev. SWL 10.25 Maximum drawdown during pumping 7.66 11 at 6.67 gp Range and Average discharge rate 0.25 - 2.5 7pm / 0.67 gpm	m
Total quantity of material bailed  Total quantity of water discharged by pumping 10 gal  Disposition of discharge water Collected in 55 gal. vecved drums  Located and to well	

Time	Volume Removed (gal)	Woter Level (1.BTOC	Turbidit y	Clarity/ Color	Temp. °C	рΗ	Conductivity	Remarks	
11:45	ఎ.5	17.90	high	brown	٧8	7.6	790		
11:50	5.0	17.90	lew	Pro-no	63	9.0	008	·	
12:00	J.5	17.90	r. 1000	clear	61	7.8	790	Water becoming clearer	
12:05	_	16.90	_	_	-	-		·	
13:00	<u> </u>	12.10		_	_	-	-		
14:30	_	10.60	-	_	_	_	-		
								. '	
	٠.								

WELL NO: 1015 Intoletion Project RANGE HEART ANGE SILE WITTER PROJECT Not CANSTOS CHARTOS CHART STEAM AREA PROJECT NOT CANSTOS CHARTOS	•	MONITORING WELL CONS	TRUCTION LOG	-Slandard
Project Not CANSTOS   Chent/Project RANGS   Mesendary Case   Chenge Free	•	WELL NO .: Ma 15 Installation:	Rickenbaci	Ker ANGB SHE: HOTA
Comp. Start: 1/5:/40		Project No .: CL45J.03 Client/Proje	:: RANGB/	Hazardous Waste Utrrage Aren
Buil By: T Mathex & Azzec  Buil By: T Mathex & Azzec  Elev.    Height		HAZWRAP Contractor: "E-S "	INC.	
Elev.    Heigh   Diameter   Weep Hole (Y/N)     Heigh   Depth BGS   23"   Weep Hole (Y/N)     SS Elev   Depth BGS   23"   Weep Hole (Y/N)     SS Elev   Depth BGS   24"   Steel Pipe     Suprace Pad   Composition B Size   Cement   2" x 2" x C"     RISER PIPE   Type   Tch   UD   PVC     Diameter   2"   Total Length(TOC to TOS)   X'     GROUT   GROUT   GROUT   GROUT   GROUT   GROUT     Tremied (Y/M)   Depth(4)   SEAL   Type   Surrece   Tremied (Y/M)     SEAL   Type   Tch   Tremied (Y/M)     Tremied (Y/M)   Tremied (Y/M)   Tremied (Y/M)     SCREEN   Type   CO   US   (Y deast)     Tremied (Y/M)   Tremied (Y/M)   Server   Gr. Size Dist.   20   2"     Source   Tremied (Y/M)   Tremied (Y/M)     Screen   Type   CO   US   Co   Co     Screen   Type   CO   US     Screen   Type   CO     Screen   Type   CO   US     Sc	<b>-</b> •	· Comp: Stort: - 1/31/90	( 9:30_m)	1 00mp. End. 13.1 10 1
Height  Elev.  Depth BGS  SCELE  GS Elev.  GS Height  Depth BGS  SURP POSTS (6/N)  No. 3. Type  SURFACE PAD  Composition B Size Connect, 3'x 3' x C   RISER PIPE  Type  Total Length(TOC to TOS).  SOURT COMPOSITION S. S. Source  Tremied (Y/\omega)  Interval BGS  CENTRALIZERS (Y/\omega)  FILTER PACK  Tremied (Y/\omega)  FILTER PACK  Tremied (Y/\omega)  FILTER PACK  Tremied (Y/\omega)  FILTER PACK  Tremied (Y/\omega)  FILTER PACK  Tremied (Y/\omega)  FILTER PACK  Tremied (Y/\omega)  FILTER PACK  Tremied (Y/\omega)  FILTER PACK  Tremied (Y/\omega)  Source  Gr. Sire Dist.  SCREEN  Type  John Length  SCREEN  Type  John John John John John John John John		Buill By: J. Mathes &	Alssec	Well Coord.:
Height  Elev.  Depth BGS  SCELE  GS Elev.  GS Height  Depth BGS  SURP POSTS (6/N)  No. 3. Type  SURFACE PAD  Composition B Size Connect, 3'x 3' x C   RISER PIPE  Type  Total Length(TOC to TOS).  SOURT COMPOSITION S. S. Source  Tremied (Y/\omega)  Interval BGS  CENTRALIZERS (Y/\omega)  FILTER PACK  Tremied (Y/\omega)  FILTER PACK  Tremied (Y/\omega)  FILTER PACK  Tremied (Y/\omega)  FILTER PACK  Tremied (Y/\omega)  FILTER PACK  Tremied (Y/\omega)  FILTER PACK  Tremied (Y/\omega)  FILTER PACK  Tremied (Y/\omega)  FILTER PACK  Tremied (Y/\omega)  Source  Gr. Sire Dist.  SCREEN  Type  John Length  SCREEN  Type  John John John John John John John John				
Elev.  Depth BGS 3.5 Weep Hole (Y/N)  SURAD POSTS (M) No. 3. Type  SURAD POSTS (M) No. 3. Type  SURACE PAD  Composition B Size Cenart, 2'x2'x'  RISER PIPE Type Total Length (TOC to TOS).  SOUT  Composition a Proportions 5 Length  Interval BGS  CENTRALIZERS (Y/\omega)  Depth (x)  SEAL Tremied (Y/\omega)  FILTER PACK Type Source Sura/Hydroxion time 2 man, vol. Fluid Added Squ  Tremied (Y/\omega)  FILTER PACK Type  Source Gr. Size Dist.  SCREEN Type  Source Gr. Size Dist.  SCREEN Type  Source Gr. Size Dist.  SCREEN Type  Source Gr. Size Dist.  SCREEN Type  Source Gr. Size Dist.  SCREEN Type  Source Gr. Size Dist.  SCREEN Type  Source Gr. Size Dist.  SCREEN Type  SCREEN Type  Source Gr. Size Dist.  SCREEN Type  Source Gr. Size Dist.  SCREEN Type  Type  SCREEN Type  Type  Type  Type  Type  Type  Type  Type  Type  Type  Type  Type  Type  Type		Elev		PROTECTIVE CSG
Elev.  Depth BGS Str.  Weep Hole (Y/N)  SURAD POSTS (M)  No. 3 Type  SURFACE PAD  Composition B Size Const. 2'x2'x L'  RISER PPE Type Total Length(TOC to TOS)  GROUT  Composition B Proportions  CENTRALIZERS (Y/M)  Depth(s)  SEAL  Type Source Tremied (Y/M) Interval BGS  SURFACE PAD  CENTRALIZERS (Y/M)  Depth(s)  SEAL  Type Source Tremied (Y/M)  FILTER PACK Type Source Tremied (Y/M)  FILTER PACK Type Source Tremied (Y/M)  SEAL  Type Source Tremied (Y/M)  FILTER PACK Type Source Type Source Type To min vol. Fluid Added Sqal  Tremied (Y/M)  Source Gr. Size Dist. 20 M. S. S. S. Size Dist.  SCREEN  Type Source To marker Type Source Tremied (Y/M)  Source Gr. Size Dist. 20 M. S. S. S. S. S. S. S. S. S. S. S. S. S.		Waish!	<del></del> 1	Moterial/Type 4"
SURPLE PACK  Type  SCREEN  Type  SCREEN  Type  Screen  SUPPLE PACK  Tremied (Y/®)  Filter PACK  Tremied (Y/®)  Filter PACK  Tremied (Y/®)  Filter PACK  Tremied (Y/®)  Filter PACK  Tremied (Y/®)  Source  Source  Source  Tremied (Y/®)  Filter PACK  Tremied (Y/®)  Filter PACK  Tremied (Y/®)  Filter PACK  Tremied (Y/®)  Source  Source  Source  Source  Source  Filter PACK  Tremied (Y/®)  Filter PACK  Filter PACK  Tremied (Y/®)  Filter PACK  Tremied (Y/®)  Filter PACK  Tremied (Y/®)  Filter PACK  Tremied (Y/®)  Filter PACK  Filter PACK  Tremied (Y/®)  Filter PAC	•		-     •••	Depth BGS Weep Hole (Y/N)
SURFACE PAD Composition B Size Cerest 2'x2'x ("  RISER PIPE Type Sch. 40 PVC Dismeter 2 Total Length(TOC to TOS) St.  SROUT Composition B Proportions  Tremied (Y/®) Interval BGS  SURFACE PAD  SEAL Type Sch. 40 PVC  Dismeter 2  Tremied (Y/®) Depth(s)  SEAL Type Sch. 40 PVC  Tremied (Y/®) Depth(s)  SEAL Type Sch. 40 PVC  Tremied (Y/®) Depth(s)  SEAL Type Sch. 40 PVC  Dismeter 2 Politics  Surre 3 Politics Source 3 Politics Tremied (Y/®) FILTER PACK Type Tremied (Y/®) Tremied (Y/®) Source 3 Politics Tremied (Y/®) Source 3 Politics Tremied (Y/®) Source 3 Politics Tremied (Y/®) Source 3 Politics Tremied (Y/®) The PACK Type Sch. 40 PVC Dismeter 2 Politics Source 3 Politics Tremied (Y/®) Source 3 Politics Tremied (Y/®) Source 3 Politics Tremied (Y/®) Interval BGS 5 Folitics  SUMP (Y/®) Interval BGS 5 Folitics Sump (Y/		1 1	<del></del>	
Tremied (Y/B)  FILTER PACK  Tremied (Y/B)  FILTER PACK  Tremied (Y/B)  FILTER PACK  Tremied (Y/B)  FILTER PACK  Tremied (Y/B)  FILTER PACK  Tremied (Y/B)  FILTER PACK  Tremied (Y/B)  FILTER PACK  Tremied (Y/B)  FILTER PACK  Type  Source  FILTER PACK  Type  Source  FILTER PACK  Type  FILTER PACK  Type  FILTER PACK  Type  Source  FILTER PACK  Type  FILTER		GS Elev.	000	
RISER PIPE Type Sch 40 PVC Diometer 2" Total Length(TOC to TOS) 8'  SROUT Composition & Proportions 5th Restante  Tremited (Y/®) Interval BGS 0.5'-1.0'  CENTRALIZERS (Y/®) Depth(s)  SEAL Type Source Totale Pallets Source Totale Pallets Source Stup/Hydrotion time 0 min. vol. Fluid Added 5 gal Tremited (Y/®) Source Stup/Hydrotion time 0 min. vol. Fluid Added 5 gal Tremited (Y/®) Source Stup/Hydrotion time 0 min. vol. Fluid Added 5 gal Tremited (Y/®) Source Stup/Hydrotion time 0 min. vol. Fluid Added 5 gal Tremited (Y/®) Source Stup/Hydrotion time 0 min. vol. Fluid Added 5 gal Tremited (Y/®) Source Stup/Hydrotion time 0 min. vol. Fluid Added 5 gal Tremited (Y/®) Source Stup/Hydrotion time 0 min. vol. Fluid Added 5 gal Tremited (Y/®) Source Stup/Hydrotion time Tremited (Y/N)  RACKFILL PLUG None. Setup/Hydrotion time Tremited (Y/N)		Depth EGS \4 4		SURFACE PAD CONSOT 2'x2'x"
Type Sch 40 FV  Diameter 2  Total Length(TOC to TOS) 8  GROUT  Composition & Proportions 5/ Acatenite  Tremied (Y/M)  Interval BGS  CENTRALIZERS (Y/M)  Depth(s)  SEAL  Type Bentinite Pellets  Source 7-7-7-7-4 Perce  Selup/Hydroin time 10 min. vol. Fluid Added 5-gal  Tremied (Y/M)  FILTER PACK  Type 10 Melles Assoc  Gr. Size Dist. 20 e 1/10  SCREEN  Tremied (Y/M)  SCREEN  Type 10 Melles Assoc  Gr. Size Dist. 20 e 1/10  SCREEN  Type 10 Melles Assoc  Source 5-15'  SUMP (Y/M)  AACKFILL PLUG Mone.  Setup/Hydrotion time  Tremied (Y/N)				Composition B Size
Type Sch 40 FV  Diameter 2  Total Length(TOC to TOS) 8  GROUT  Composition & Proportions 5/ Acatenite  Tremied (Y/M)  Interval BGS  CENTRALIZERS (Y/M)  Depth(s)  SEAL  Type Bentinite Pellets  Source 7-7-7-7-4 Perce  Selup/Hydroin time 10 min. vol. Fluid Added 5-gal  Tremied (Y/M)  FILTER PACK  Type 10 Melles Assoc  Gr. Size Dist. 20 e 1/10  SCREEN  Tremied (Y/M)  SCREEN  Type 10 Melles Assoc  Gr. Size Dist. 20 e 1/10  SCREEN  Type 10 Melles Assoc  Source 5-15'  SUMP (Y/M)  AACKFILL PLUG Mone.  Setup/Hydrotion time  Tremied (Y/N)				•
Type Sch 40 FV  Diameter 2  Total Length(TOC to TOS) 8  GROUT  Composition & Proportions 5/ Acatenite  Tremied (Y/M)  Interval BGS  CENTRALIZERS (Y/M)  Depth(s)  SEAL  Type Bentinite Pellets  Source 7-7-7-7-4 Perce  Selup/Hydroin time 10 min. vol. Fluid Added 5-gal  Tremied (Y/M)  FILTER PACK  Type 10 Melles Assoc  Gr. Size Dist. 20 e 1/10  SCREEN  Tremied (Y/M)  SCREEN  Type 10 Melles Assoc  Gr. Size Dist. 20 e 1/10  SCREEN  Type 10 Melles Assoc  Source 5-15'  SUMP (Y/M)  AACKFILL PLUG Mone.  Setup/Hydrotion time  Tremied (Y/N)				RISER PIPE
Total Length (TOC to TOS)  GROUT Composition & Proportions  Tremied (Y/®) Interval BGS  CENTRALIZERS (Y/®) Depth(s)  SEAL Type  FILTER PACK Type  Ant Used  Source Gr. Size Dist.  SCREEN Type  Source Gr. Size Dist.  SCREEN Type  SCREEN Type  SCREEN Type  Total Cand And PVC Diometer  SCREEN Type  Screen  SCREEN Type		·   - · H	И	Track 40 PVC
SROUT  Tremied (Y/\tilde{\Omega})  Interval BGS  CENTRALIZERS (Y/\tilde{\Omega})  Depth(s)  SEAL  Type  Source  FILTER PACK  Type  Amt Used  JOO IIs. (4 becs)  Tremied (Y/\tilde{\Omega})  Source  Gr. Size Dist.  SOURCE  Source  Gr. Size Dist.  SOURCE  Source  Gr. Size Dist.  SOURCE  Source  Gr. Size Dist.  SOURCE  Source  Source  Gr. Size Dist.  SOURCE  Source  Source  Gr. Size Dist.  SOURCE  Source  Source  Gr. Size Dist.  SOURCE  Source  Source  Gr. Size Dist.  SOURCE  Source  Source  Gr. Size Dist.  SOURCE  Source  Source  Gr. Size Dist.  SOURCE  Source  Source  Gr. Size Dist.  SOURCE  Source  Source  Gr. Size Dist.  SOURCE  Source  Source  Gr. Size Dist.  SOURCE  Source  Source  Gr. Size Dist.  SOURCE  Source  Source  Gr. Size Dist.  SOURCE  Source  Source  Gr. Size Dist.  SOURCE  Source  Source  Gr. Size Dist.  SOURCE  Source  Source  Gr. Size Dist.  SOURCE  Source  Source  Gr. Size Dist.  SOURCE  Source  Source  Gr. Size Dist.  SOURCE  Source  Source  Gr. Size Dist.  SOURCE  Source  Gr. Size Dist.  SOURCE  Source  Gr. Size Dist.  SOURCE  Source  Gr. Size Dist.  SOURCE  Source  Gr. Size Dist.  SOURCE  Source  Gr. Size Dist.  SOURCE  Source  Gr. Size Dist.  SOURCE  Source  Gr. Size Dist.  SOURCE  Source  Gr. Size Dist.  SOURCE  Source  Gr. Size Dist.  SOURCE  Source  Gr. Size Dist.  SOURCE  Source  Gr. Size Dist.  SOURCE  Source  Gr. Size Dist.  SOURCE  Source  Gr. Size Dist.  SOURCE  SO		1 .1	И	Diameter
Tremied (Y/®) Interval BGS				
CENTRALIZERS (Y/B) Depth(s)  SEAL Type  Bentenite Pellets Source J-17-the r Aesoc Selvp/Hydroton time 10 min. Vol. Fluid Added 5-9al Tremied (Y/B) FILTER PACK Type Amt Used 200 1/st. (Y begs) Tremied (Y/B) Source Gr. Size Dist. 20 x x(1)  SCREEN Type Diometer 2 Slot Size: B Type Diometer 2 Slot Size: B Type Interval BGS S-15'  SUMP (Y/B) Interval BGS Bottom Cop (Y/N)  AACKFILL PLUG Moterial Selvp/Hydrotion time Tremied (Y/N)		i H	И	Composition & Proportions 5% Englantes. Te
CENTRALIZERS (Y/B) Depth(s)  SEAL Type  Bentenite Pellets Source J: 17-TX-c: Aesoc Selvp/Hydroton time 10 min. vol. Fluid Added 5-gal Tremied (Y/B) FILTER PACK Type Amt Used 200 lfs: (Y 6cgs) Tremied (Y/B) Source Gr. Size Dist. 20 x 40  SCREEN Type Diometer 20 Slot Size: B Type Diometer 20 Slot Size: B Type Diometer 20 Slot Size: B Type Diometer Co  SUMP (Y/B) Interval BGS Bottom Cop (Y/N)  AACKFILL PLUG Moterial Setup/Hydrotion time Tremied (Y/N)				Tremied (Y/N)
Depth(s)  SEAL Type  Sentenite  Type  Setup/Hydrotion time  10 min. Vol. Fluid Added  Squ  Tremied (Y/®)  FILTER PACK Type  Ant Used  200 //s. (Y begs)  Tremied (Y/®)  Source  Gr. Size Dist.  20 x Y()  SCREEN Type  Diometer  Source  SIDE Type  OO'  Interval BGS  Source  SUMP  Source  SOURCE  SOURCE  SOURCE  SOURCE  Source  S		· ·   · · ·   /	И	Interval BGSO.5'-1.0
SEAL Type Bentente Pellets Source Frates Person Setup/Hydrotion time 10 min. Vol. Fluid Added 5 ge/ Tremied (Y/M) FILTER PACK Type John Mether Assoc Gr. Size Dist. 20 × 40  SCREEN Type John PVC Diometer 2 Slot Size: B Type 0.00 Interval BGS 5-15  SUMP (Y/M) interval BGS Length Bottom Cop (Y/N)  PACKFILL PLUG Wone Setup/Hydrotion time Tremied (Y/N)		· H	<b>U</b> ···	
SEAL Type  Source  T. 17t4-c  Setup/Hydrotion time 10 min. Vol. Fluid Added 5 gal  Tremied (Y/R)  FILTER PACK Type  Amt Used  Joo 1/s. (Y becs)  Tremied (Y/R)  Source  Gr. Size Dist.  SCREEN Type  Diometer  Slot Size 18 Type  OO!  Interval BGS Bottom Cop (Y/N)  SACKFILL PLUG Moterial  Setup/Hydrotion time  Tremied (Y/N)	•	. 1	И	
Type Bentents Politics  Source T. 17-14-c: Assoc  Selup/Hydroton time 10 min. Vol. Fluid Added 5 ga/  Tremied (Y/®)  FILTER PACK  Type Amt Used 200 //s. (Y becs)  Tremied (Y/®)  Source Gr. Size Dist. 20 x 40  SCREEN  Type Diometer 2  Source Street Dist. 20 x 40  SCREEN  Type O.01  Interval BGS 5 - 15  SUMP (Y/®)  Interval BGS Length  Bottom Cop (Y/N)  BACKFILL PLUG None  Temied (Y/N)	٠,		3 D	
Source F. Marker: Messoc  Setup/Hydrotion time 10 min. Vol. Fluid Added 5 ga/  Tremied (Y/B)  FILTER PACK  Type John Marker: Assoc  Gr. Size Dist. 20 × 40  SCREEN  Type Vol. 40 PVC  Diameter 2  Slot Size: B Type 001  Interval BGS 5-15  SUMP (Y/B)  interval BGS Length  Bottom Cop (Y/N)  BACKFILL PLUG None  Setup/Hydrotion time  Tremied (Y/N)			<u></u> []	Bentenite Pellets
Tremied (Y/R)  FILTER PACK Type			[]	Source J. Mather & HESOC
FILTER PACK Type  Ant Used  SOURCE  Gr. Size Dist.  SCREEN Type  Diometer  Slot Size B Type  Interval BGS  Source  SUMP  (Y/\Omega)  Interval BGS  Source  SUMP  Interval BGS  Source  SUMP  SUMP  Interval BGS  SUMP  Source  SUMP  Interval BGS  SUMP  SUMP  Source  Sold Size B Type  OO'  Interval BGS  SUMP  SUMP  Source  SUMP	•	··· [	И	
Amt Used Source (Y/B)  Tremied (Y/B)  Source		6		
Amt Used Source (Y/B)  Tremied (Y/B)  Source				Type Uilica Vand
Source J. Mathes Assoc  Gr. Size Dist. 20 × 40  SCREEN  Type 10 10 10 10 10 10 10 10 10 10 10 10 10		<u> </u>		Amt Used
Gr. Size Dist. SO ×40  SCREEN Type Sch. 40 PVC  Diometer 2  Slot Size: B Type 0.00" Interval BGS 5 - 15"  SUMP (Y/B) interval BGS Length Bottom Cop (Y/N)  ACKFILL PLUG None  Setup/Hydrotion time Tremied (Y/N)			<del></del> ::	
SCREEN Type Not AN PVC  Diometer 2  Slot Size: 8 Type 0.01" Interval BGS 5-15"  SUMP (Y/W) interval BGS Length Bottom Cop (Y/N)  ACKFILL PLUG None  Setup/Hydration time Tremied (Y/N)	•		三比	
Type Diometer Slot Size 8 Type O.0/ Interval BGS  SUMP (Y/W) interval BGS Bottom Cop (Y/N)  BACKFILL PLUG Material Setup/Hydration time Tremied (Y/N)				•
Type Diometer Slot Size 8 Type O.0/ Interval BGS  SUMP (Y/W) interval BGS Bottom Cop (Y/N)  BACKFILL PLUG Material Setup/Hydration time Tremied (Y/N)			<b>=</b>  :	eeprru
Diometer 2  Slot Size: B Type 0.01  Interval BGS 5-15  SUMP (Y/\D)  interval BGS Length  Bottom Cop (Y/N)  BACKFILL PLUG None  Material  Setup/Hydration time  Tremied (Y/N)	-		<b>三</b> 問	
Interval BGS	-		= :	Diometer
SUMP (Y/W)  interval BGS Length  Bottom Cop (Y/N)  BACKFILL PLUG Work  Moterial Setup/Hydrotion time  Tremied (Y/N)	-	-	<b>=</b>  ::	
SUMP (Y/N)  interval BGS	•			INTERVOL BOS
interval BGS Length  Bottom Cop (Y/N)  ACKFILL PLUG NOTE  Material  Setup/Hydrotion time  Tremied (Y/N)		(2) -   ]::		SUMP (Y/W)
Bollom Cop (Y/N)  Bollom Cop (Y/N)  Bollom Cop (Y/N)  Bollom Cop (Y/N)  Bollom Cop (Y/N)  Bollom Cop (Y/N)  Bollom Cop (Y/N)  Bollom Cop (Y/N)	•	- 1/2 - X		interval BGSLength
TD:/C'  Setup/Hydrotion time  Tremied (Y/N)				Bollom Cop (Y/N)
TD: /C'  Setup/Hydrotion time  Tremied (Y/N)		1 19		BACKFILL PLUG "A/A
Setup/Hydration time		TD: /C'	<u>/</u> /	WO)ELLOI
	_		(C) H-	•
		Bor	rehole dia.	

WELL DEVELOPMENT LOG   WELL NO XB- HW-MNS   Page _ 1 of _ 1  Installation: Rick-n backer ANGB   Site: HWJA  Brows No: OLH 5.2 03   Client/Project: RANGB   Hozordour Waste Stocope Area		MEN DATE: JAH 1989
Project No.: CL453.03   Client/Project: RANGB   Hazardour Water Storage Area	WELL DEVELOPMENT LOGI WELL NO. AB- HW-MINS   POGE -	<u>/_ 01/</u>
Proved No: CLUS 2 03   Client/Project: RANGB/ Hazardous Waste Storage Area	Installation: Ricker backer ANGB   Site: HWJ	A
	Project No.: CL452.03   Client/Project: RANGB/ Hazardous Waste	Storage Area
Dev. Contractor: John Mathes & Assoc.	Dev. Controctor: John Mathes	f Assoc.
Dev. Stort: 2/2/90 (11: 15 m) Dev. End: 2/2/90 (11: 25 m) Csq Dio.:	Dev Stort: 2/2/90 (11: 15 m) Dev. End: 2/2/90 (11: 25 m	)   Csg. Dia.:
Developed by: J Mathes ! Assoc. / GOC   Dev. Rig (9/N)		Dev. Rig (M/N)

a Lean

Dev. Method 318 Preciose / suction pump, with a 200	_
Equipment 318 metion pumpt black reopress hose (1")	_
Pre-Dev. SWL 12.6 Maximum drowdown during pumping 5.00 ft of 0.70 gp. Range and Average discharge rate 0.25-5 gpm a.7 gpm	ת
Total quantity of water discharged by pumping	
	_

Time	Volume Removed (gal)	Water Level 11.BTOC	Turbidity	Clarity/ Color	Temp. °C	ρН	Conductivity		Remarks	
11:15	5	17.60	N/A	amber	63	8.2	630	פריים אינו	olor,	product
11:25	۵.5	1760	1/1	amber	८।	8.1	CCO	<b>.</b>		
11:30	-	15.00	-		_	-	_			
12:05	_	13.50	-	_	-	-	-			
13.00		W.90	-	-	_	-	-			
14:30	-	12.80	_	-	_		-			

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MONITORING WELL CONSTRUCTION LOG-Standard						
WELL NO.: MWG Installation: Rickenha	cker ANGB Sile: HW5A					
Project No: C/4C203 Client/Project: DANGB	Nazardous Isla-te Storage Area					
HAZWRAP Confroctor: "E-5 Inc.	Drig Controctor: John Mathes : Assoc					
	n) Comp. End: //30/90 (11:30_m)					
7 20 7 7	Well Coord .: RG-HW- MWC.					
Built By: J. Mathes & Assec.						
Elev.	Moterial/Type					
Height	Diameter					
Elev. •	Depth BGS 2.5 Weep Hole (Y/N)					
Height	SUARD POSTS (BYN)					
GS Elev.  GS Height 0.00	NO. 3 Type 1/4" Steel Pipe					
Depth EGS						
	Composition B Size Conect, D'x2'xC'					
	•					
l H						
	TYPE Joh. 40 PYC					
	Type Jch. 40 PVC  Diometer 2^					
. H H	Total Length (TOC to TOS) Y'					
1 : H H						
	Composition & Proportions 57 Bentuite					
	~					
	Interval BGSO.S'-1.0'					
	CENTRALIZERS (Y/®)					
	Depth(s)					
	Type Pentarite Pellets					
	Source J Mathes : Assoc					
	Setup/Hydration time 10 mo. Vol. Fluid Added 5 gal					
6"	Tremied (Y/®)					
	FILTER PACK					
3'	Type Vilica Jank. Amt Used OOO 16- (4 bags)					
	7					
<u>  <u>5</u>-:   -   -   -   -   -   -   -   -   -  </u>	Source T Mathe A From					
	Gr. Size Dist. 20 = 40					
	•					
/3' /0'	SCREEN , T					
	Type Jch. 40 PVC					
	Diometer					
	Slot Size B Type O.01"					
	Interval BGS					
15' -						
	interval BGSLength					
14	Bottom Cop (Y/N)					
	HOLESIAL NONE.					
TD: /L	MO:0:101					
	Setup/Hydrotion time Tremied (Y/N)					
Borehole dia.	?					

	MIN DATE: JAM 1884
WELL DEVELOPMENT LOG   WELL NO .: AB-HW-MWC   POGE	/ c1/
Installation: Ricken backer ANGB   Site: HWSA	
Project No.: C/ 452, 03   Client/Project: RANGO/ Hezardou- Waste	- Storage Area
HATWRAP Controctor: K-5 INC. Dev. Controctor: John Mathes	. F ASS OC.
Dev. Stott: 2/2/90 (12: 20m)   Dev. End: 2/2/90 (12: 45 m)	Csg Dio
Developed by: J Mathe & Hesoc / GOC	Dev. Rig ( N)
3.7782078	

Dev. Meinod 318 Pressure / suction pump, with a 200
Equipment 318 suction pump i black neapcear base (1")
Pre-Dev. SWL 11.05' Moximum drowdown during pumping 6.40 11 01 0.30 pp.  Ronge and Average discharge rate 0.35 - 3.5 gem 0.3 gpm  Total quantity of material bailed  Total quantity of water discharged by pumping 7.5 gal  Disposition of discharge water Celleted: 2 55 gal secure drum

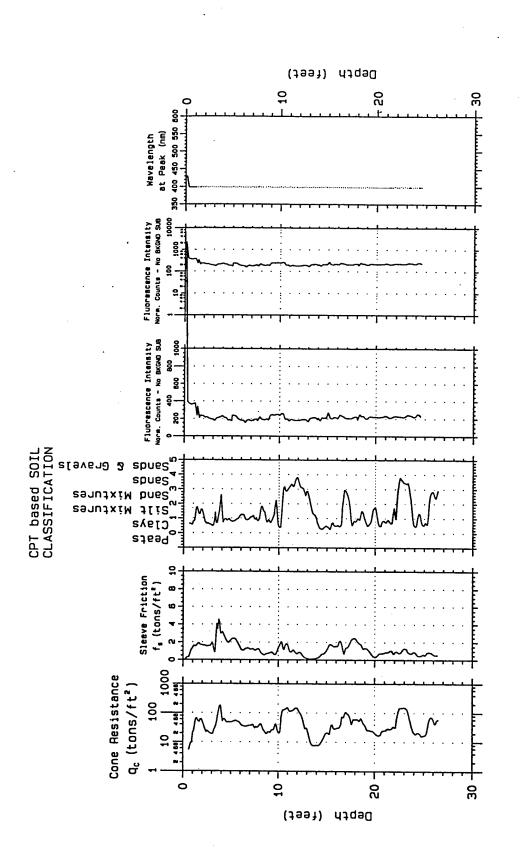
Time	Volume Removed (gol)	Woter Level 11.BTOC	Turbidity	Clority/ Color	Temp. °C	рН	Cenductivity	F	Remorks	
12120	2.5	17.45	low	brewn	७०	7.7	700	allowed	<b>+</b> ₀	recharge
U:35	٥.5	17.45	1000	1:5h+ <u>brew</u> s	60	7.9	790	1.	••	••
12:45	2.5	17.45	v. low		60	7.8	750	••	••	••
13:20	_	16.08	_	_		-	_	·		
13:00		_	-	-	_	-				
13:30	_	12:35	_	_	_	_	_			
14:20	-	12.20	_	-			_			
į										
					·					
		}			1					

MONITORING WELL CONSTRUCTION LOG-Standard							
least all all and all all all all all all all all all al	ANGC I						
Project No.: 1/452:03 Client/Project: RANGA	He = ardou = Weste literas - Arca						
THATWRAP CONTOCION FINE TOC.	Did competer. John 1 acked						
1.000							
Buill By: J. Mather & Assoc	. Well Coord .: RA-HW-MW7						
<u>.</u>	PROTECTIVE CSG						
Height ————————————————————————————————————							
Elev.	Depth BGS 2.5' Weep Hole (Y/N)						
Heigh1	SUARD POSTS (ON) NO. 3 Type 1/4 Steel Pipe						
GS Elev. ADD DAD	No. 3 Type						
Depth EGS	SURFACE PAD Composition B Size Coment 2'x2'xC"						
	RISER PIPE						
. I H	Signature 2"						
1	Total Length (TOC to TOS)						
	Composition & Proportions 5 % Bentonite						
	Tremied (Y/®) Interval BGS						
	CENTRALIZERS (Y/N)						
	Depth(s)						
9.9	Type Bentonite Pellets						
	- M-+1 5 MS500						
- 1 9 9	Setup/Hydration time 10 min. Vol. Fluid Added 5 ga/.  Tremied (Y/A)						
6							
	Type Jilica Jand						
3'	Amt Used						
	Source T. Mather ! Assoc						
	Gr. Size Dist. 20×40						
13' 10'	SCREEN VCA 40 PVC						
	Type Oca						
	Slot Size B Type O.0/"						
	Interval BGS						
15' -							
	SUMP (Y/W) interval BGSLength						
	Bottom Cop (Y/N)						
0'	DAGMEN 1 DILIG " / '						
	Material Wonc						
TD: 16	Setup/Hydrotion time						
715	Tremied (Y/N)						
Borehole dia.	•						

	TEX DAIL 144
WELL DEVELOPMENT LOG   WELL NO.: RB-HW-MW7   POGE_	<u>/ 01 </u>
Installation: Rickenbacker ANGB Site. HWSA	
Project No.: CL452.03   Chent/Project: RANGB / Mazardeus Wast	e Vitorage Arca
HAZWRAP Controctor: E-J INC. Dev. Controctor: John Mather	! Assoc.
Dev. Stort: 2/2/90 (10: 50 m) Dev. End: 2/2/90 (11: 00 m)	Csg Dio.:
	Dev. Rig (YN)
Developed by: J. Mathes i Assoc / GOC	

Dev. Melnod 3LB Preseure / suction sump, with a 200 ge	<u>~</u>
Ecuipment 368 suction pump & black newprene hore (1")	
Fre-Dev. SWL 12.45 Maximum drawdown during pumping 6.70 ft at 1.5  Range and Average discharge rate 10-5.0 gram 1.5 gpm  Total avantity of material bailed	g p m
Total avantity of material balled Total quantity of water discharged by pumping 15 gal Disposition of discharge water Collected in 55 gal recure drum	

Time	Volume Removed (gal)	Woter Level 11.8TOC	Turbidit y	Clority/ Color	Temp.	рН	Conductivity	Remorks
10:50	5	19.15	/ow	promv	しる	7.4	740	
10:55	5	19.15	v. 10 w	light brown	59	7.0	740	Clearing
11/06	5	19.15	_	clear	۶ ک	7.0	760	Clear
11:05	-	15.00	_	-	_	-	_	·
12:05		12.65	_	_	-	_	-	
13:00	_	12.55	_	-	-	_	-	
					!			
								·



Rickenbacker ANG Probe Depth; Project;

26.70

Characterization CPT; 2RKRF1

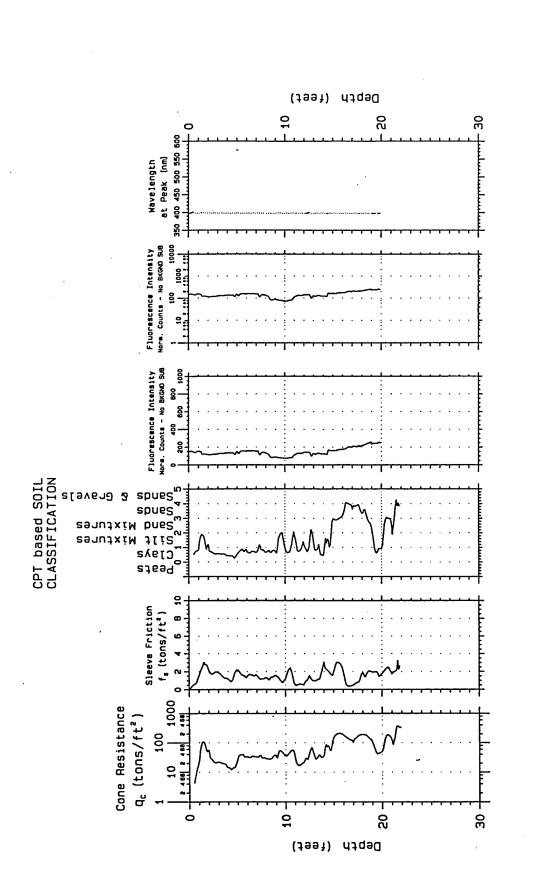
22.5 15.51 NPACEST M.P.: ESMP550

U.S.Army Engineer District Kansas City Geotechnical Branch

Probing date; 02-21-1995

Laser induced fluorescence of POL via fiber optics

ESMr-SD @



LIF 2

Rickenbacker ANG Probe Depth; Site
Characterization
and Analysis
Penetrometer System CPT; Project;

22.07

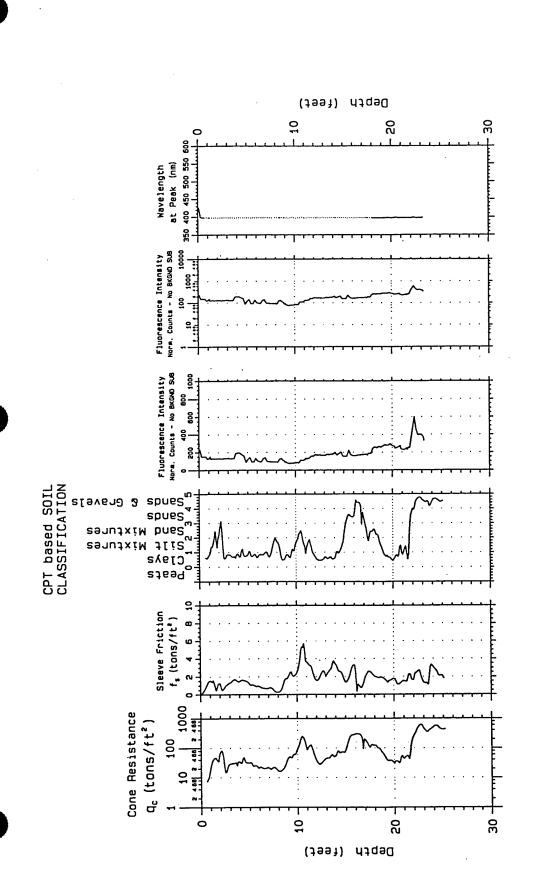
3RKRF1

U.S.Army Engineer District Kansas City Geotechnical Branch

Probing date; 02-21-1995

Laser induced fluorescence of POL via fiber optics

4.74 8cmp-3D-22.2 58-JW53



L1F3

Rickenbacker ANG Probe Depth; Project;

25.40

U.S.Army Engineer District Kansas City Geotechnical Branch

Probing date; 02-21-1995

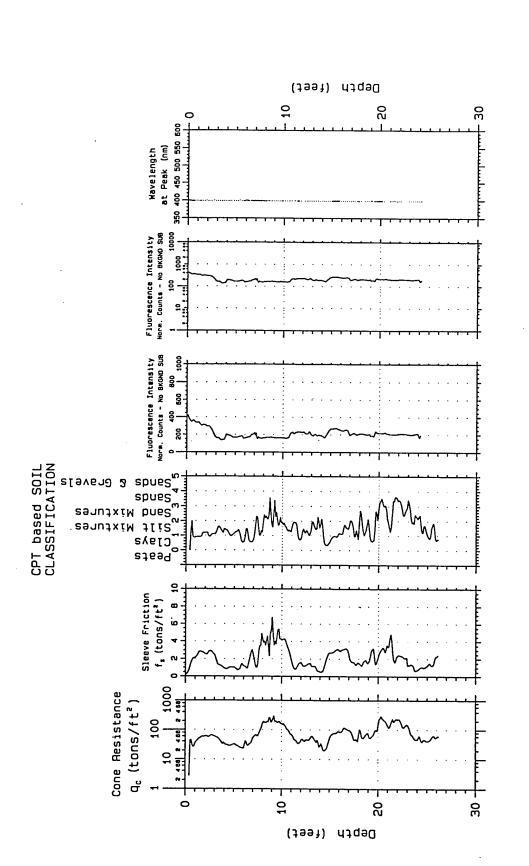
Laser induced
fluorescence
of POL via
fiber optics

Site Characterization and Analysis Penetrometer System

4RKRF1

15.8 ESMP-

65mP-60



Rickenbacker ANG Probe Depth; Project;

26.35

U.S. Army Engineer District Kansas City Geotechnical Branch

Probing date; 02-22-1995

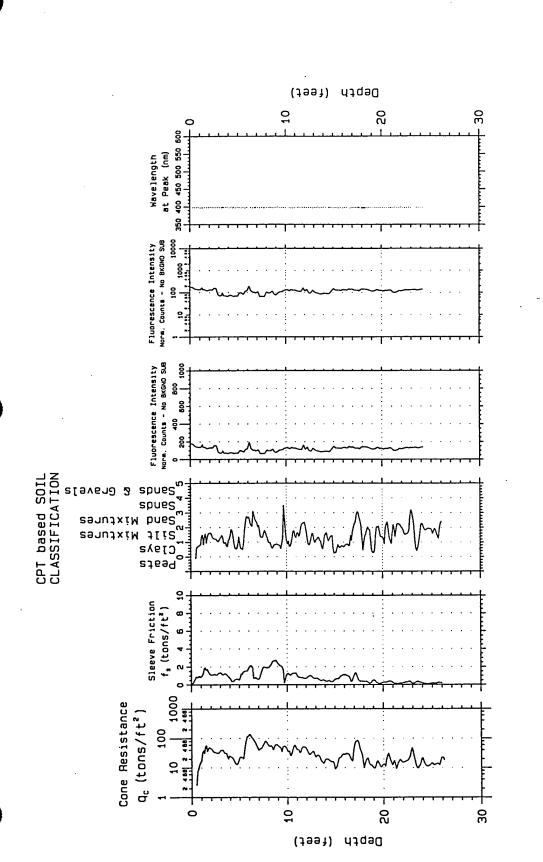
Laser induced fluorescence of POL via fiber optics

Site Characterization and Analysis Penetrometer System

**6RKRF1** 

イン ESMP-

23.59 Q E -2W55



Rickenbacker ANG **7RKRF1** Probe Depth; Site
Characterization
and Analysis
Penetrometer System Project; U.S.Army Engineer District Kansas City Geotechnical Branch Laser induced
fluorescence
of POL via
fiber optics

26.32

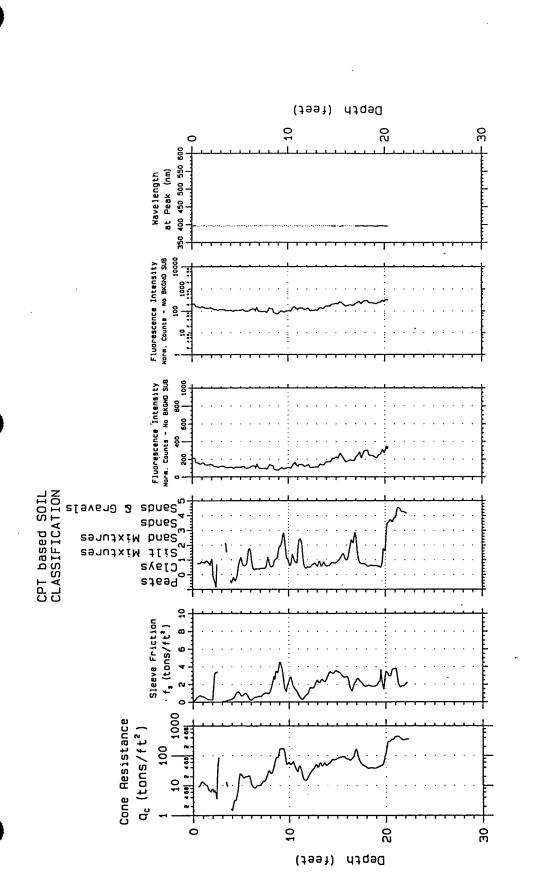
85mP- 115

Probing date; 02-22-1995

85 MP- 11D

22,82

15.78



Rickenbacker ANG 22.48 Probe Depth; Project;

U.S.Army Engineer District Kansas City Geotechnical Branch

Probing date: 02-22-1995

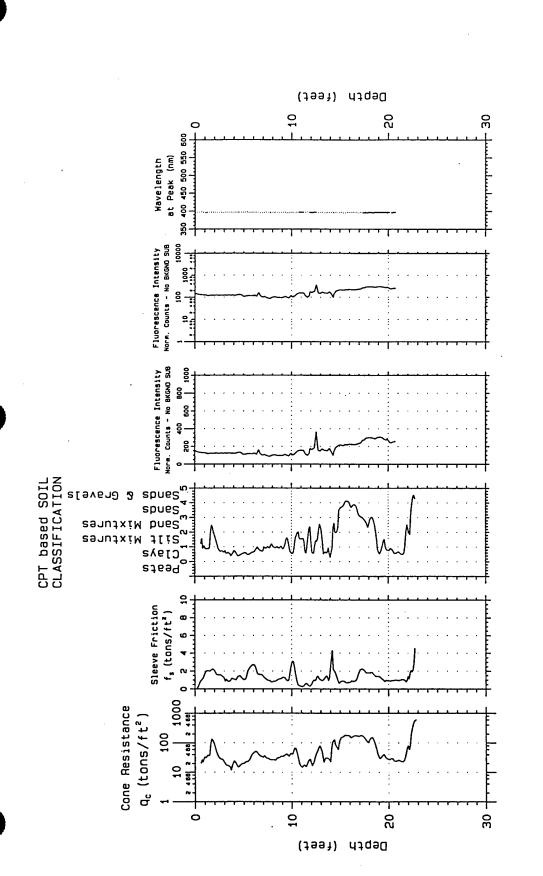
Laser induced
fluorescence
of POL via
fiber optics

Site Characterization CPT; and Analysis Penetrometer System CPT;

8RKRF1

between Esmpi-11

G-MP-B



ANG 22.95

Rickenbacker Probe Depth; Site
Characterization
and Analysis
Penetrometer System
CPT: Project;

U.S.Army Engineer District Kansas City Geotechnical Branch

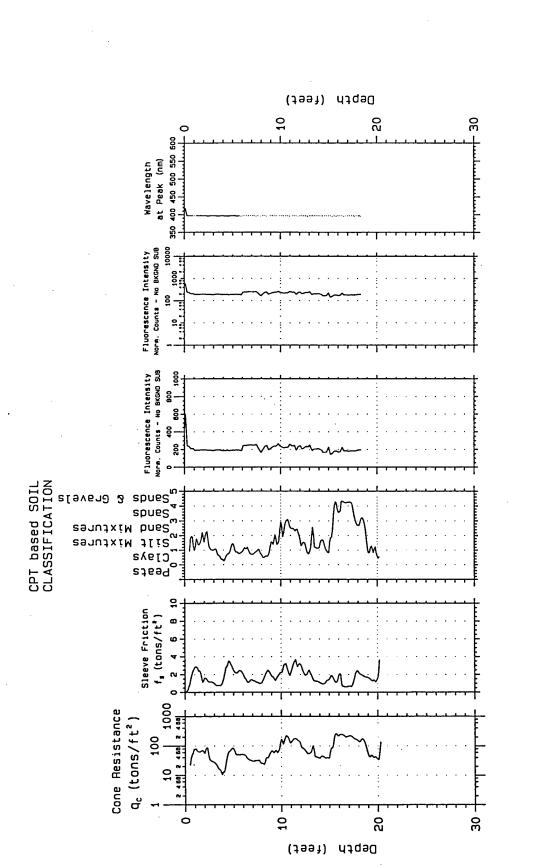
Probing date; 02-22-1995

Laser induced fluorescence of POL via fiber optics

9RKRF1

85.21 Ch-JWS3 Sr Zws3

22.54



Rickenbacker ANG Characterization CPT; 10RKRF1 Probe Depth; Project;

20.48

U.S.Army Engineer Diskrict Kansas City Geotechnical Branch

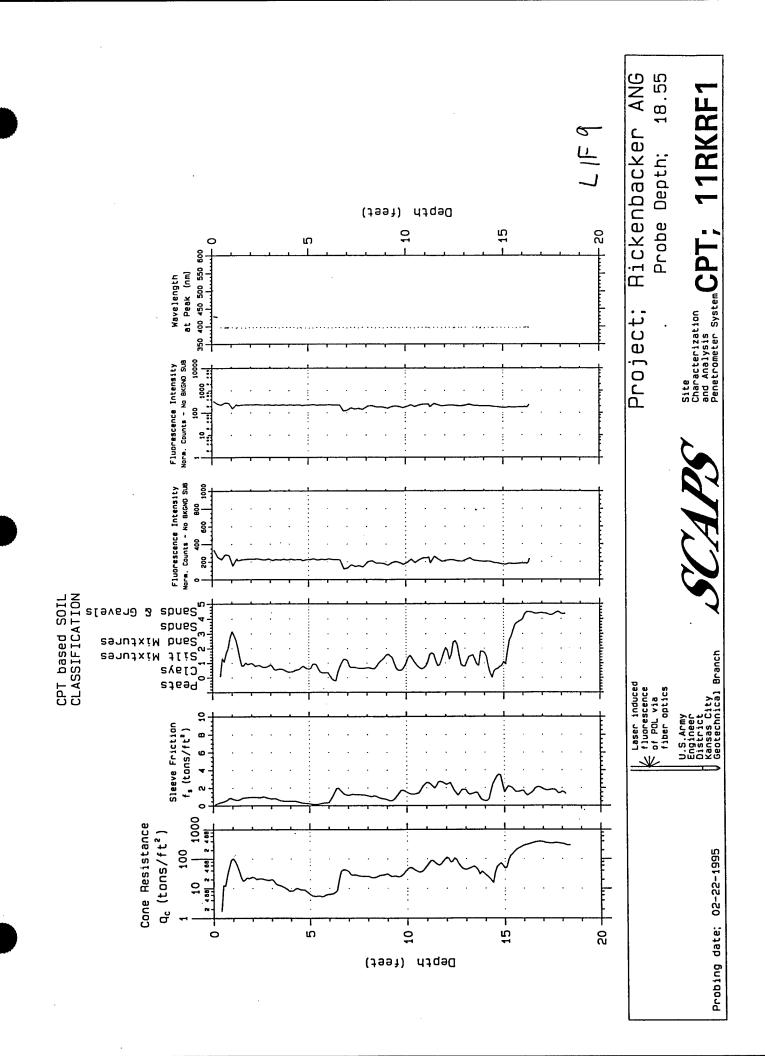
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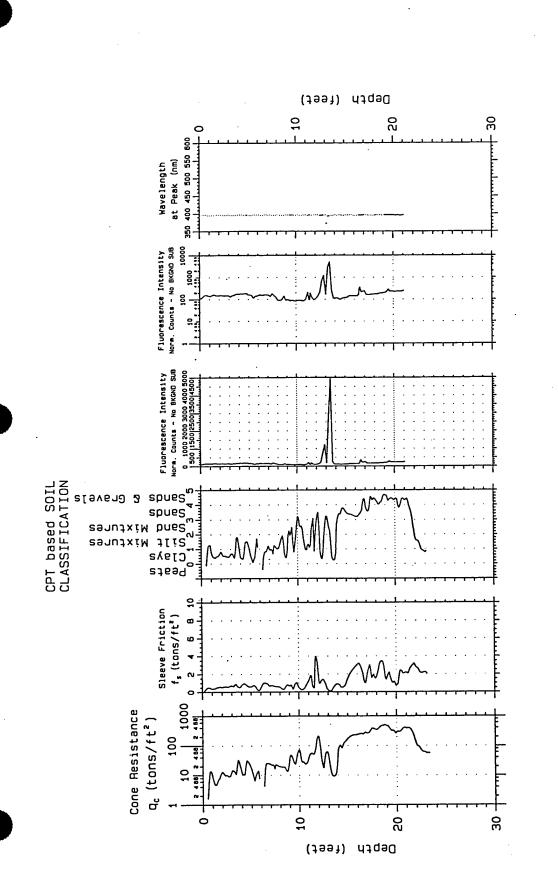
Laser induced fluorescence of POL via fiber optics

85MP-15

Q1-dWS3

11.7 18.8





Rickenbacker ANG Probe Depth; Project;

23.40

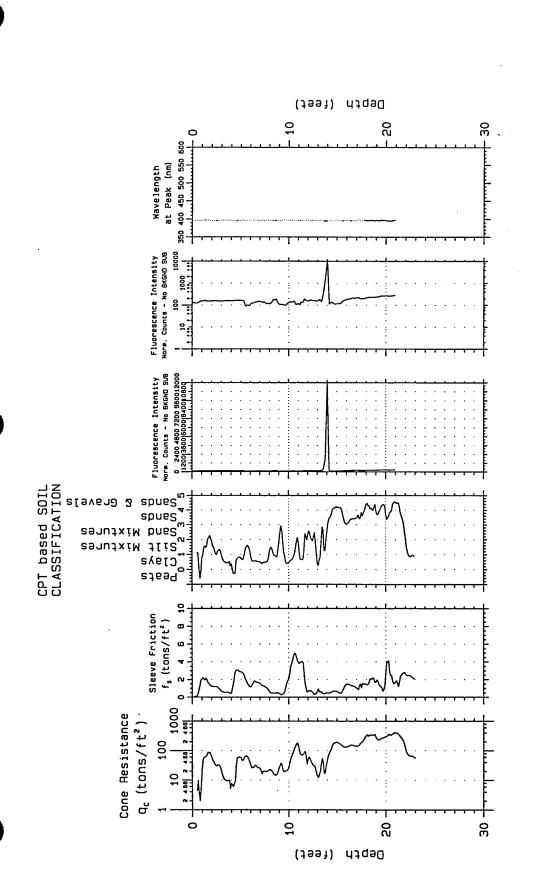
U.S.Army Engineer District Kansas City Geotechnical Branch

Probing date; 02-22-1995

Laser induced fluorescence of POL via fiber optics

Site
Characterization
and Analysis
Penetrometer System
CPT;

**13RKRF1** 



Rickenbacker ANG Probe Depth; Project;

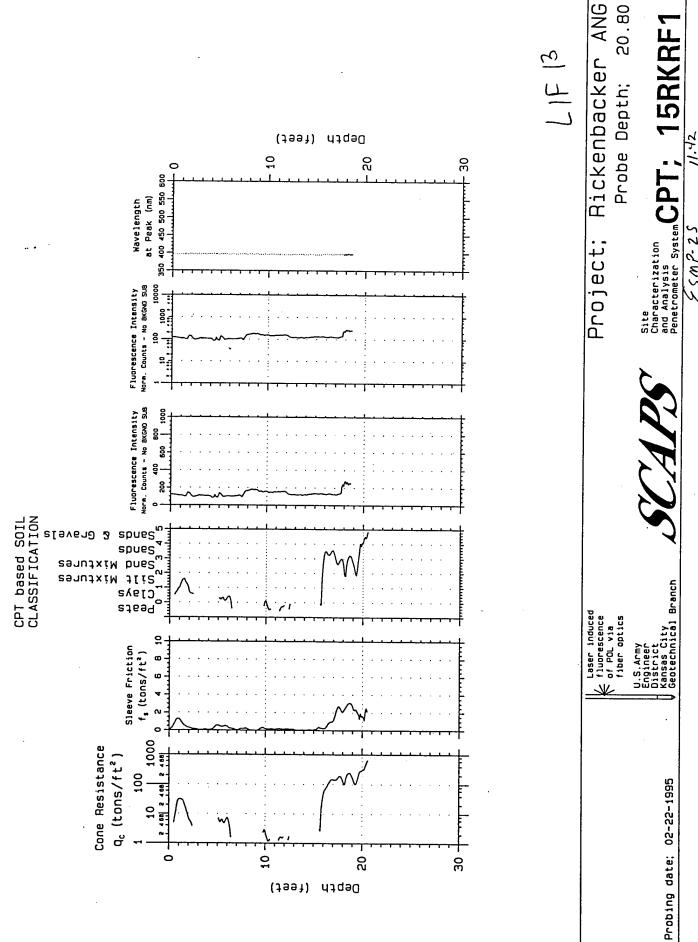
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U.S.Army Engineer District Kansas City Geotechnical Branch

Probing date; 02-22-1995

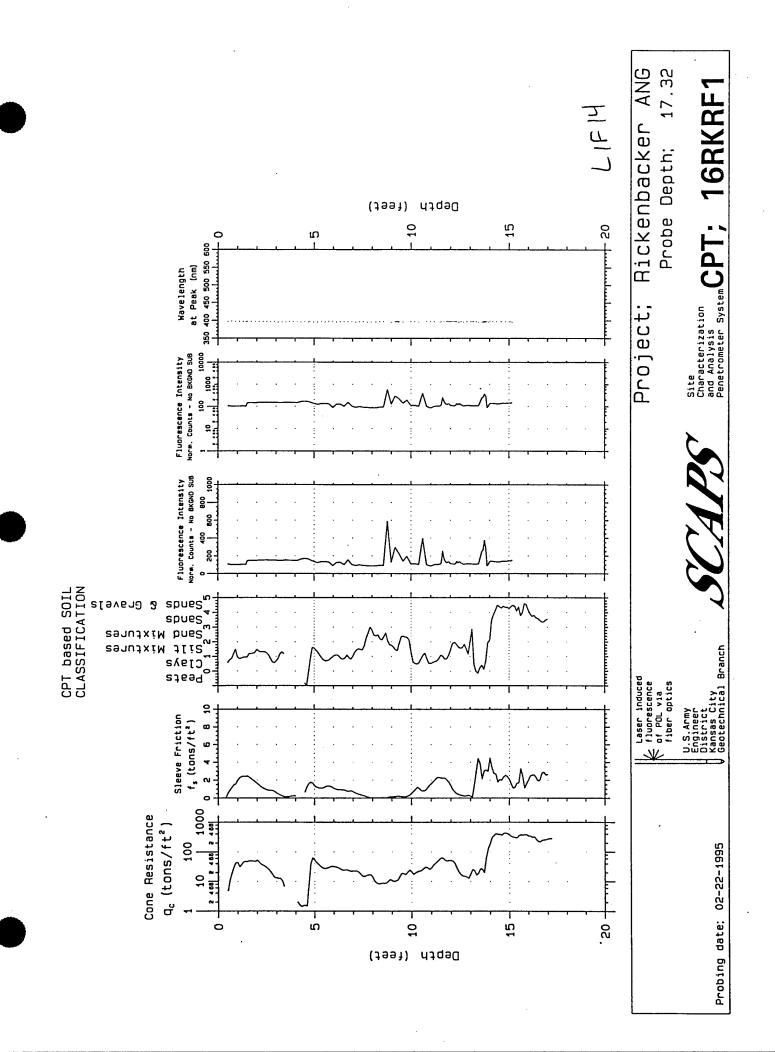
Laser induced
fluorescence
of POL via
fiber optics

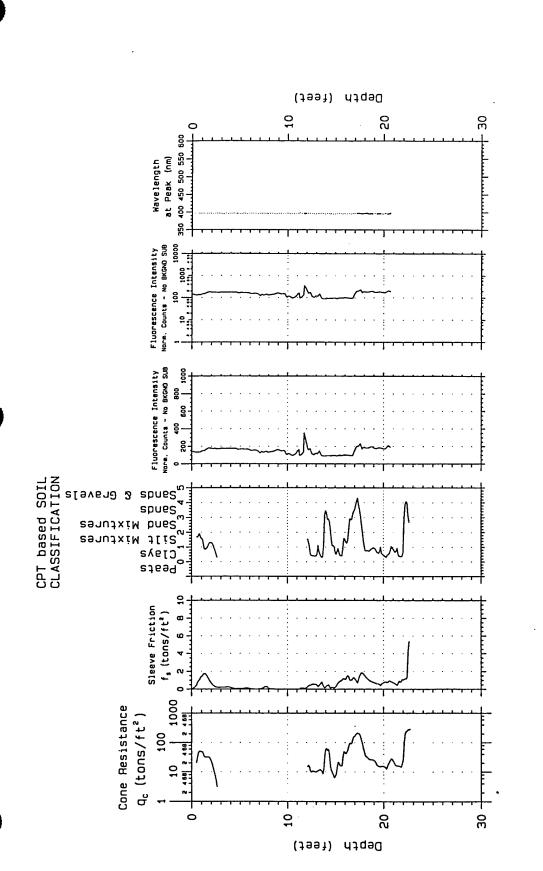
Characterization and Analysis System CPT; 14RKRF1



22.51 ESMP-25

55MP-20





CIF 15

U.S.Army Engineer Diskrict Kansas City Geotechnical Branch

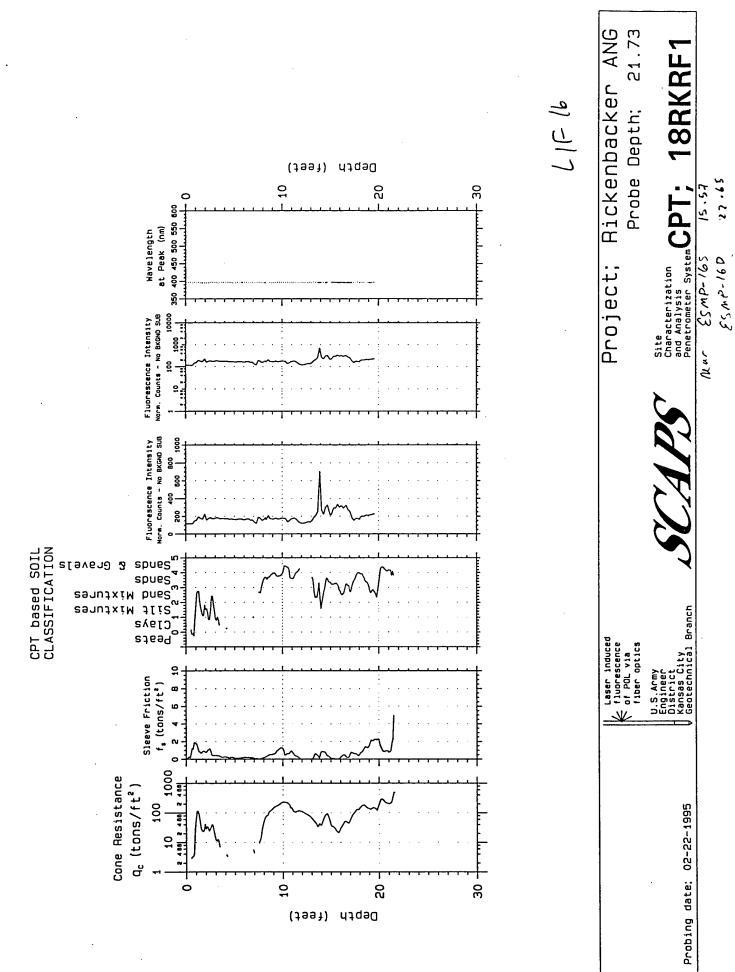
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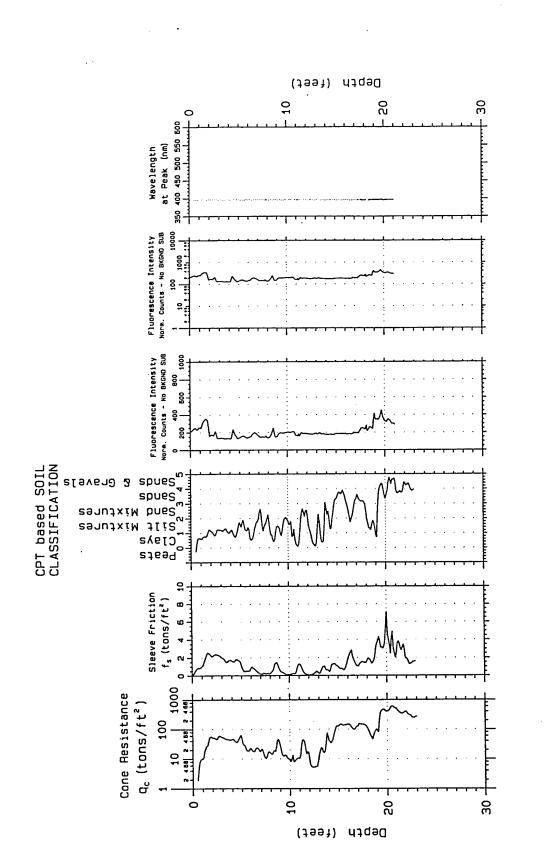
Laser induced fluorescence of POL via fiber optics

Rickenbacker ANG Site Characterization and Analysis Penetrometer System CPT; 17RKRF1 Probe Depth; Project;

22.86

140 @ 24.58 e 5/11-dw53





ANG 23.16 Rickenbacker Project;

Probe Depth;

Site Characterization and Analysis and Analysis Penetrometer System CPT; 35RKRF1

U.S.Army Engineer Diskrict Kansas City Geotechnical Branch

Probing date; 02-23-1995

Laser induced fluorescence of POL via fiber optics

18-// Rus

21.85 GB-JWS3 56-GW53

# APPENDIX D-2 SOIL BORING LOGS, MAY 1997



ROJECT NUMBER: 762 170	PROJECT NAME: PANH	3 SITE/		
ORING NUMBER: /S/3 / 0 /	COORDINATES:		DATE: 5/20/9	7
LEVATION:	GWL: Depth Date/T	ime	DATE STARTED: 5/	20 1350
NGINEER/GEOLOGIST: VAN KEUREN		ime	DATE COMPLETED:	1410
RILLING METHODS: CEO PRODE - FIR	WRITER BRYAN W	AULICK	PAGE / O	F /
RIELING METHODS. VEGFFORC 7.15		1 1	z	
SAMPLE TYPE & NO. BLOWS ON SAMPLER PER ( ) RECOVERY ( )	DESCRIPTION	USCS SYMBOL MEASURED CONSISTENCY (TSF)	CONSTRUCTION	
10-14' 50 gravel 1008 14' - 4' 5:14 day No odb	TR4/4 dk yellun y.m.shift.dy.m.olo 14 m/ worse 1.5. 107R4/4 dk yellu y.m.shift.moist.		NA BKGRAD 0-2 9 2-4 9.	
100% trace grades	course gravel  with wore		4-6 9. 6-8 8.	
SAH W Relado	et @ 9.5" r. grades with		8-10 4 SAMPLE 15B101 COUVER	5001
NOTES:			8-10/	AT 2



PROJE	CT NUI	MBER:	762	970	PROJECT NAME:	RANGE		SITE			/65
BORIN	G NUM	BER:	1581	02	COORDINATES:				DATE:		
ELEVA	TION:				GWL: Depth	Date/Tin					720 1415
ENGIN	EER/GE	OLOGIS	T: 177 A	KEREN	Depth	Date/Tin	ne		+	COMPLETED	
		THODS:		PROBE					PAGE		OF /
ОЕРТН (	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ( )	RECOVERY ( )		DESCRIPTION		USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION		MARKS
   			1002	o-3' 10 brn 5:14 coarse 1.s. grades n (2.5-3	YR 4/4 dl day day. gravel in moist at b	Some upper 6";				PID DKAND 0-31	1.4 pp.
- <b>4</b> -			cnz	3-5' SAS Moist. W at 4.1 Fuel odo	4. prace great sand since and since at 4.1	y mattles eams BGS				3-5'	108 ppn
-6 -		5'	865							Conc 3-5	25001 ET AT 25.
				·							
NOT	ES:										



PROJECT NUMBER: 767	2970	PROJECT NAME:	RANGE	51	TE 1			
	8103	COORDINATES:				DATE:	5/20/	97
ELEVATION:		GWL: Depth	Date/Tin	ne		DATE S	STARTED:	1/20 1500
ENGINEER/GEOLOGIST: Vu	AN KNUREN	Depth	Date/Tin	ne		DATE	COMPLETE	D:
	FOFROSE					PAGE		OF
O ON O O C C C C C C C C C C C C C C C C	·	DESCRIPTION		USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION		REMARKS
	6-4' 167 5:14 clay gray must a dry grade: 8 no odor	R 4/4 dk y with some is to moist.	IOTESI	CL			O-S BKE	(HNU) _ ND 1.0 pg - 10.7 ppm -
1 1 1							2-4	9.3 pp
	f.6-5.0	4. Occasionally so it saidy so it saidy so it at at	7.1				4-6	6,3 pm
							6-8	7.2 pm
-8-	108R 3/	1. Andes f 209'						- -
-10-	med 5 An wet, no loose,	D. Well on odor. Pory	orded graded	50				• •
NOTES:				L	1	L	<u> </u>	



	VIOUAL	<b>6</b>	A . 12 A		re-1			
	762970	PROJECT NAME:	MANGO		16 /	DATE	5/20/97	
BORING NUMBER:	58 (03	COORDINATES:	Date/Tim				STARTED: 5-/20	
ELEVATION:		GWL: Depth	Date/Tim			DATE COMPLETED:		
	I: UMN KENEEN	Depth	Dato, III.			PAGE	OF	
DRILLING METHODS:					1			
SAMPLE TYPE & NO. BLOWS ON SAMPLER PER ( )	RECOVERY ( )	DESCRIPTION		USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS	
	100% sand and 14.5-16" 5167, 0 100% Med well 50% There as	10 YR S/1 Poor	coarse fray	FAT	KAR		SCREEN (SCREEN) (SCREEN) (SCREEN) (SCREEN) SET (11.5-125'  SUMPLE (SB/03600) COLLECTED AT 1620	
-23-	18-20 /6 35% Coarse S grave/. Grades Frace in shor 20-21: 25% grave/. 21.7-22	4 R 5/1 Well	le ochr lecce lecce sampla,				SAMPLE  15B103 FOOZ  COLLOCT  AT  1750  SCROEN  SET 18-20'  BGS.	
NOTES:	stopped AT	14.5'-di	How H	dr.r	e- 14	sary,	ole Iman	



HUJEUT NUMBER:	762170	PROJECT NAME: RANG	SIVE 1	DATE: =/2:	10.7
	50104	COORDINATES:		DATE STARTED	
LEVATION:		GIVE DOPEN	GWL: Depth Date/Time  Depth Date/Time		
NGINEER/GEOLOGIST	IVAN KEUREN	Depth Da			
RILLING METHODS:	GEOPPOBE			PAGE /	OF
SAMPLE TYPE & NO. BLOWS ON SAMPLER PER ( )	RECOVERY ( )	DESCRIPTION	USCS SYMBOL MEASURED CONSISTENCY (TSF)	CONS	REMARKS
2-	0-9' 10 5114 Chi 10 TR 5/ 10 TR 5/ 10 TR 5/ 10 TR 5/ 10 TR 5/ 10 TR 5/	TR 4/4 dk yel br.  14 u/ 50-25%  2 mottes dry. bra.  w/ finer mottes  r, m. sLiff.	les	All	4.8 ppm
4-	104R5/1	for condes with gray matthes, To soud out gravel, the moist grades to the moist grades to	we	2-4	3.7 fm
6-1	/co ? 4. mo i	st. no o'don	•	4-6	3.7 PP4
8 -	m.skitz	wet at 8.2° 1. no abor.		6-8	3.2 PP x
- 10 -	100 %	·			



		PROJECT NAME:	RUNTS		115	,			$\Box$
	62970	COORDINATES:	CUN-013		,,,,	DATE:	5/2	1/17	
BORING NUMBER: /S	B104		Date/Time				TARTED:	· / · /	
ELEVATION:		GWL: Depth	Date/Time				COMPLETE	D: // Ze	
ENGINEER/GEOLOGIST: U	IAN KOMEN	Depth	Date/ Time		<u> </u>	PAGE	Z	OF ,	<u></u>
DRILLING METHODS:									
SAMPLE TYPE & NO. BLOWS ON SAMPLER PER ( )	()	DESCRIPTION		USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL		REMARKS	
-(4	sound and m stiff sandy clay 14.5:  Coarse 61 Pools 7- 107K 4/2 ~307 Goa gravel. a NO odor  10 9R 4/ with som stiff. n 20-22'		14- 14- 154.	GP 3 CL ML			(SW7) POIN 15-1 095 COLL 150 AT		re .
	25% Is. in st	et, as other.  are prece of the form of the first market  or fill with market  or shift market  and preceding	6 231	64			51	mple	<b>b</b>
1	pove macked	core to	16' B						

28

DROVE MACROCORE TO 16' DGS. Drove of APRICA TORNO CORRECTAVER

ROPUSAL AT 23' - POISIBLY CONFUS CRAVEL OF CORRECT

DROVE TO 23.7' WITH SUCID DRIVE POINT



PROJECT NUMBER: 7	62970	PROJECT NAME:	RANGS	SIRE	. <del></del>			
	8105	COORDINATES:				5/21		
ELEVATION:	31-2	GWL: Depth	Date/Time			STARTED:	1/30	
ENGINEER/GEOLOGIST:	VAN KEUREN	/ Depth	Date/Time		DATE	COMPLETE	D: 1335	
	Cooperse				PAGE		OF	
SAMPLE TYPE & NO. BLOWS ON SAMPLER PER ( )		DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELT CONSTRUCTION		REMARKS	
/ / / / / / / / / / / / / / / / / /	0-4-10 Silly CL. mother in	TR 4/6 dk y AT. Mist. sh w/ 10TRS/8 NO sand or y	ed ben CL gray ravel				7,0 f	
-4-	sound, And moist. Be	AA. trave core years m. st.	4				5.6 P	
	8-12 10 ben 5:16 comse loog wet. n	ora 3/2 v.d of ceAf w soul and g.	k gray bare onel,			6-8	8.6 P.	جمع
NOTES:		<u>.</u>						



PROJECT NUMBER: 762970	PROJECT NAME: PANGE	SITE	
BORING NUMBER: 158105			DATE: 5/21/97
ELEVATION:	GWL: Depth Date/Tim	ne	DATE STARTED: // 3-0
ENGINEER/GEOLOGIST: UAN ICE	UREN Depth Date/Tim	ie .	DATE COMPLETED: /735
DRILLING METHODS:	PAGE OF		
SAMPLE TYPE & NO. BLOWS ON SAMPLER PER ( ) RECOVERY ( )	DESCRIPTION	USCS SYMBOL MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION SYMWWWELL SYMWWELL
12- 14- 14- 16- 15. 3A  757 9- 17- 18- 18- 18-	et porty sorked m. SAND et pull 19.4 SAA - graded grades course poorly graded SAND.	CL SW ML SP	SET SLOTTED  DRIVE POINT  14-16' BAS  B 1205  1220 COLLECT  1581056051  1581056051  458105600; M5  (458105600; M5  (448 ALRONDY  PAN M5/M3)
-20 - Con.	4-20' poorly graded  ENER. wet. bose  22. Well graded fine to  25. GRAVER w/ mod.rm  and. wet. Loose	GP	SET SCOTTED TO DRIVE POINT 20-22' COLLECT
[ ]	-23.8 SAA. .8-29 107R 1/2 dkgray m silly ELAY, moist, hand	CL	1581056002 AT 1335

NOTES: MACRO CORG TO 16', DRIVE LL BORG 16-18'



	VIOUAL	<b>-</b> ,				
PROJECT NUMBER:	762 970	PROJECT NAME:	RANGE 31	72-7		
BORING NUMBER:	15B166	COORDINATES:			DATE: 5	
ELEVATION:	•					ED: 1450
ENGINEER/GEOLOGIS	T: VAN KENTEN	Depth	Depth Date/Time			ETED:
DRILLING METHODS:	Groppose				PAGE	OF
DEPTH ( ) SAMPLE TYPE & NO. BLOWS ON SAMPLER PER ( )	RECOVERY ( )	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL	Remarks
	1074 6/1	sily CLAY vi am fles. S. mo des he morsh we conve so	·x 6.		ß	(14N) (1.7).  (KAN) 1.5 pmc.
4-	at 6.7'.	grades to 10 5. M stiff. grades de	4 6/		2-4	2.7 PPm
-6 - 	100% no odor	? and brue you	ve (		4-6	3.7 PPun
-8-	8-12' so and fine soft. wef	to coarse que. no odon	soul avel		6-8	3.9 Aug.
- /0- - /0-   Notes:	1002					



	I DOO ISOT MANE O A	0	/
PROJECT NUMBER: 76217		B SITE	DATE: 5/21/97
BORING NUMBER: 158166	COORDINATES:  GWL: Depth Date/T	ime	DATE STARTED:
ELEVATION:	<b>▼</b>		DATE COMPLETED: 1705
ENGINEER/GEOLOGIST: VINV	2 - 1/1/1		PAGE Z OF Z
DRILLING METHODS: Good	PROBE		
SAMPLE TYPE & NO. BLOWS ON SAMPLER PER ( ) RECOVERY ( )	DESCRIPTION	USCS SYMBOL MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION BEWARKS
-14- 1002	CLAY. Soft. wet. no order 14.5-15,1 well graded coarse SAND. wet, loose. no order 15.1-16.0' ponly graded m. SAND. wet, loose. no order	50 4 614 50 50	SET GLOTTED - DRIVE POINT - 14'-16" Conect
752	16-16.7 fine poorly gracked SAND 16.7-18 104R S/1 gray SILT. V. SLiff. moist.	ML	15B106600)  @ 1550 -
25%	no sand a grave).  18-20 well greded fine to  Coarse GRAVEZ with  median Sand. wef. lorse  (dilling hard from 18' down  no other	6-w	DRNE POINT
100%	SAA - sample Jamed on sample huse - no defailed hogging possible		(5B1066002 (3B1066002
/00%	sAA - souple Jamael - no detailed loggly possible.		
	14-26' 10TR 411 dk gray 5:14 CLAY, shiff to v. shiff muist Trace coarse Sand	CL	
26		'	



ROJECT NUMBER:	762970	PROJECT NAME:	RANGS S	175-1		,
ORING NUMBER:	158107	COORDINATES:				5/22/97
EVATION:		GWL: Depth	Date/Time	_	DATE S	STARTED: 0845
NGINEER/GEOLOGIS	ST: VAN KONPON	Depth	Date/Time		DATE C	COMPLETED:
RILLING METHODS:	· · · · · · · · · · · · · · · · · · ·				PAGE	/ OF
					7	
SAMPLE TYPE & NO. BLOWS ON SAMPLER PER	RECOVERY ( )	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL	REMARKS
2-	soul and	R 4/6 dk yelly, Trace coa gravel. 104/RC bles, m. skr	·se	-		PID (14Ma 11.7 RKGND 1.3 A
4	loot wet at	met coonce	ra-ol			2-4 10.3 ppm, 4-6 8.3 ppm
8-	8-8,5' W GRAUET.	vell graded co wet. loose. 104R 3/4 dl CLAY w/ c gradel. wet				6-8 8.8 pp
OTES:						



	1500 1505 11115 150 1	A 5 . 777-	<del></del>	
PROJECT NUMBER: 762970	PROJECT NAME: RANGE COORDINATES:	1) SIFE	IDATE:	-12-14-
BORING NUMBER: /SB/07		r:a		5/22/97 STARTED:
ELEVATION:				COMPLETED:
ENGINEER/GEOLOGIST:	Rew Depth Date/T	ime .	PAGE	2 OF
DRILLING METHODS:			JrAGE	<b>&amp;</b> 0
SAMPLE TYPE & NO. BLOWS ON SAMPLER PER ( ) RECOVERY ( )	DESCRIPTION	USCS SYMBOL MEASURED CONSISTENCY (TSF)	WELL	REMARKS
12-13 11-12 12-13 SAND 13.8-  900 No 3f  502 No 3f  502 No 3f  600 17-19- 502 (prem 500 19-19. 500	Moce CAVE.  18' food graded media.  18' food graded media.  15' 101R 3/2 v. dk  5van sith CLAY. stiff.  10 odor w/ coave  and gravel.  5 AA (107 R3/2 v. dk  10 sith CLAY). V. stiff.  no odor w/ coave  gravel (prece of  gravel in shoe-50%  ety.  5 AA. v. stiff. most  earce sand and gravel  est gravel in color  101 - 50% recovery)  5 Well graded fine  17. 1018 v. stiff. most  coarse sand and fine  11 (01R 3/2 v. dk gray  11th, v stiff, most  coarse sand and fine	SP		SET SCOTTED - DAWE POINT - 12-14' AGS  (OWENT - 15B1076001 - 0 0950 -
NOTES: macro co	TO 15', THEN	DRIVE Z	· · · · · ·	6 BARE



	<u> </u>	7	<u> </u>	PROJECT NAME	RANGS	518	z- 1			
PROJECT NUMI				COORDINATES:				DATE:	5/2	2/97
BORING NUMB	EH: /5	B10	7	GWL: Depth	Date/Tin	ne		DATE S	TARTED:	
ELEVATION:	O CIET	11.00	PERROLL	Depth	Date/Tin			DATE	COMPLETE	D:
ENGINEER/GEO DRILLING METH	HODS:	200	OP NOBE					PAGE	3	OF
	Œ	RECOVERY ( )		DESCRIPTION		USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL		REMARKS
23 		252	sAA. Pre in shoe liner - o pressible v. hand - assume fill,	sample jan no defated  briving a ho hel gray	e gravel  and An  logging  f 24.7- basel	1			22- con:	SLOTION - 16 POINT- 26 BGS - 107 600 2
NO IES:	•									

## APPENDIX E

BACKGROUND AND SITE CONTAMINANT DATA SUMMARY STATISTICS

TABLE E.1
SUMMARY OF BACKGROUND SOIL MONITORING DATA a/
RICKENBACKER ANGB, OHIO

	Frequency of	Statistical	95% UCL d/
Chemical	Detection b/	Distribution c/	mg/kg <sup>e/</sup>
ALUMINUM	15/15(100)	N	15095
ANTIMONY	0/15(0)	NA	NA
ARSENIC	15/15(100)	L	15.9
BARIUM	15/15(100)	N	149
BERYLLIUM	13/15(87)	N	0.89
CADMIUM	7/15(47)	NP	0.77
CALCIUM	15/15(100)	L	43888
CHROMIUM	15/15(100)	N	18.8
COBALT	15/15(100)	N	14.8
COPPER	15/15(100)	N	29.3
IRON	15/15(100)	L	30997
LEAD	15/15(100)	L	22.5
MAGNESIUM	14/15(93)	L	10328
MANGANESE	15/15(100)	L	746
MERCURY	0/15(0)	NA	NA
NICKEL	15/15(100)	L	44.1
POTASSIUM	14/15(93)	N	1629
SELENIUM	0/15(0)	NA	NA
SILVER	4/15(27)	NP	1.2
SODIUM	0/15(0)	NA	NA
THALLIUM	0/15(0)	NA	NA
VANADIUM	15/15(100)	N	36.1
ZINC	15/15(100)	N	92.1

Source: (IT, 1997d).

e' mg/kg = milligrams per kilogram.

<sup>&</sup>lt;sup>al</sup> Background soil summary statistics for surface soils (0 to 2 feet below ground surface).

b/ Number of detects/Number of data points; frequency of detection percentage shown in parentheses.

Statistical Distribution: N = Normal distribution; L = Lognormal distribution; NP = nonparametric distribution; and NA = distribution not applicable.

d' 95 percent upper confidence limit (UCL) of the mean based on the statistical distribution.

SUMMARY OF BACKGROUND GROUNDWATER MONITORING DATA " RICKENBACKER ANGB, OHIO TABLE E.2

	Frequency of	Statistical	95% UCL 4
Chemical	Detection b/	Distribution c/	(mg/L) <sup>e,</sup>
ALUMINUM	(5/8/9)	Т	5.5
ANTIMONY	0/8(0)	NA	NA
ARSENIC	2/8(25)	МР	0.0055
BARIUM	8/8(100)	Z	0.097
BERYLLIUM	0/8(0)	NA	NA
CADMIUM	0/8(0)	NA	NA
CALCIUM	8/8(100)	ı	170
CHROMIUM	0/8(0)	NA	NA
COBALT	0/8(0)	NA	NA
COPPER	0/8(0)	NA	NA
IRON	7/8(88)	h	363
LEAD	0/8(0)	NA	NA
MAGNESIUM	8/8(100)	Z	63.9
MANGANESE	8/8(100)	J	1.34
MERCURY	0/8(0)	NA AN	NA
NICKEL	0/8(0)	NA	NA
POTASSIUM	1/8(13)	an an	< 0.6 <sup>f/</sup>
SELENIUM	0/8(0)	NA	NA
SILVER	1/8(13)	ďX	< 0.005
SODIUM	8/8(100)	L	11.3
THALLIUM	0/8(0)	NA	NA
VANADIUM	0/8(0)	NA	NA
ZINC	6/8(75)	N	0.028
1 5000 ED			

Source: (IT, 1997d).

"Groundwater evaluated for the upper water bearing zone.

b/ Number of detects/Number of data points; frequency of detection percentage shown in parentheses.

° Statistical Distribution: N = Normal distribution; L = Lognormal distribution; NP = nonparametric distribution; and NA = distribution not applicable.

d 95 percent upper confidence limit (UCL) of the mean based on the statistical distribution.

 $^{\prime\prime}$  mg/L = milligrams per liter.  $^{\prime\prime}$  < = 95 percent UCL value (nonparametric) cannot be determined, but is less than the value shown.

## TABLE E.3 LOCATION OF MAXIMUM SOIL CONTAMINANT CONCENTRATIONS $^{\omega}$ HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

Detected Analytes	Maximum Detected Site Concentration (mg/kg)	Sample Location	Sample Interval (feet bgs)	Date of Sample Collection
Inorganics				
Aluminum	18,000	VWMP4SO51	3-4	17-JUN-97
Antimony	6 BNJ	AB9-SS2	8 - 10	23-Jan-90
Arsenic	42 N	HB4-SS2	0 - 2	6-Jul-88
Barium	190	VWMP4SO51	3-4	17-Jun-97
Beryllium	1.2	VWMP4SO51	3-4	17-JUN-97
Cadmium	9.1	SU9+10-GS1	0 - 2	14-Jun-88
Chromium	25.6	SU5+6-GS1	0-2	14-JUN-88
Cobalt	17	VWMP4SO01	3-4	17-JUN-97
Copper	73.1	SU9+10-GS1	0 - 2	14-Jun-88
Lead	382	AB4-SS1	3 - 5	23-Jan-90
Manganese	640	VWMP4SO51	3-4	17-Jun-97
Mercury	2.6	SU-26	0 - 2	18-Jan-90
Nickel	60	HB4-SS2	0 - 2	6-Jul-88
Selenium	1.9	VWMP2SO01	3-4	16-JUN-97
Silver	7.2	SU26	0 - 2	18-JAN-90
Thallium	10.5	MW3-SS2	8 - 10	10-Aug-88
Vanadium	38	VWMP4SO51	3-8	17-Jun-97
Zinc	522 J	<b>SS6</b>	0 - 2	Oct-91
Organics		ATT		10 1 00
Acenaphthene	0.002	SU-44	0-2	18-Jan-90 16-Jun-97
Acetone	7.6B	VWMP1SO02	7.5-8.5	
Anthracene	0.58	SU5+6-GS1	0-2	14-JUN-88
Benzo(a) Pyrene	2.6	SU5+6-GS1	0-2	14-JUN-88
Benzo(a)Anthracene	2.1	SU5+6-GS1	0-2	14-JUN-88 25-Jan-90
Benzene	15	AB14-SS2	8 - 10	
Benzo(b)Fluoranthene	3.2	SU5+6-GS1	0-2	14-JUN-88
Benzo(g,h,i)perylene	1.7	SU5+6-GS1	0-2	14-JUN-88
Benzo(k)Fluoranthene	2.8	SU5+6-GS1	0-2	14-JUN-88
Bis(2-ethylhexyl)Phthalate	4.1	SU5+6-GS1	0 - 2	14-Jun-88
Bis(2-Chlorethyl)Ether	0.008 J	SU-44	0 - 2	18_Jan-90
n-Butylbenzene	0.64	1SB101	3-5	May-97
sec-Butylbenzene	0.75	1SB101	3-5	May-97
2-Chlorophenol	0.008 J	SU-44	0 - 2	18-Jan-90 14-JUN-88
Chrysene	2.8	SU5+6-GS1	0-2 0-2	14-JUN-88 14-JUN-88
Dibenz(a,h)Anthracene	0.36	SU5+6-GS1	0-2 0 - 2	14-JUN-88
Di-n-Butylphthalate	6.5	SU11+12-GS1	0 - 2 3 - 8	14-Jun-88 17-Jun-97
1,2-Dichloroethane	0.0027ЛВ	VWMP4SO51	ELL p/	16-Feb-95
cis-1,2-Dichloroethene	5.8	HWSA-TP48-2WD HWSA-TP48-2WD	ETP	16-Feb-95
trans-1,2,-Dichloroethene	0.57 170	1SB102	3 - 5	May-97
Ethylbenzene Ethylbenzene	4.1	SU5+6-GS1	0-2	14-JUN-88
Fluoranthene	4.1 1.4	SU11+12-GS1	0-2	14-Jun-88
Fluorene	1.4 1.7	SU5+6-GS1	0-2	14-JUN-88
Indeno(1,2,3-cd)Pyrene	9.2	1SB101	3-5	May-97
Isopropylbenzene Methylene Chloride	9.2 2.7B	VWMP1SO01	3.5-4.5	16-Jun-97
Methyl Ethyl Ketone	63EB	VWMP1SO01	3.5-4.5	16-Jun-97
2-Methylnaphthalene	23	HB2-SS2	0 - 2	14-Jun-88
2-Methyl-2-Pentanone	0.009	VWMP4SO01	3-4	17-Jun-97
Naphthalene	5.4	HB2-SS2	0 - 2	14-Jun-88
3-Nitroaniline	0.024 J	SU-44	0 - 2	18-Jan-90
4-Nitroaniline	0.03 J	SU-44	0 - 2	18-Jan-90
Phenanthrene	5.6	HB2-SS2	0-2	14-Jun-88
n-Propylbenzene	1.7	1SB101	3-5	May-97
Pyrene	5.6	SU5+6-GS1	0-2	14-JUN-88
Styrene	0.036	VW1S001	8-9	16-Jun-97
1,1,2,2-Tetrachloroethane	0.0063	HWSA-TP48-2W	ETP	16-Feb-95
Toluene	2.0	1SB102	3-5	May-97
1,2,3-Trichlorobenzene	0.46	1SB101	3-5	May-97
1,1,1-Trichloroethane	0.086 J	MW7-SS2	8 - 10	30-Jan-90
Trichloroethene	2.6	HWSA-TP48-2W	ETP	16-Feb-95
1,2,4-Trimethylbenzene	4.3	1SB102	3-5	May-97
1,3,5-Trimethylbenzene	2.0	1SB101	3-5	May-97
Vinyl Chloride	0.0013	HWSA-TP48-2WD	ETP	16-Feb-95
m/p-Xylene	15	AB14-SS2	8 - 10	25-Jan-90
my regroup	1,900	HB1-SS3	3 - 5	14-Jun-88

a/ Considers all historic soil data for the area encompassed by the HWSA fence. Soil samples collected between approximately 0 and 10 feet outside of the fence boundary are also included. This data also includes 1997 soil data from the additional assessment activities.

b/ ETP = Excavation tank pit bottom and represents subsurface soils. Exact sample depth not available.

## TABLE E.4 SUMMARY OF JUNE/JULY 1997 GROUNDWATER MONITORING DATA HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

	FREQUENCY OF	MAXIMUM VALUE	STATISTICAL	95% UCL <sup>d</sup>
ANALYTE	DETECTION <sup>a/</sup>	(mg/L) <sup>b/</sup>	DISTRIBUTION <sup>c/</sup>	(mg/L)
INORGANICS				
ALUMINUM	15/18(83)	2.2	L	0.585
ALUMINUM-D	17/18(94)	0.11	L	0.060
ANTIMONY	0/18(0)	NA	NA	NA
ANTIMONY-D	2/18(11)	0.057	NP	< 0.040 °
ARSENIC	5/18(28)	0.013	NP	< 0.005
ARSENIC-D	7/18(39)	0.019	NP	0.0069
BARIUM	18/18(100)	0.36	L	0.200
BARIUM-D	18/18(100)	0.36	L	0.198
BERYLLIUM	0/18(0)	NA	NA	NA
BERYLLIUM-D	0/18(0)	NA	NA	NA
CADMIUM CADMIUM	13/18(72)	0.034	L	0.0226
	13/18(72)	0.026	N	0.0138
CADMIUM-D	18/18(100)	210	NP	120
CALCIUM	18/18(100)	210	NP	120
CALCIUM-D	0/18(0)	NA	NA NA	NA
CHROMIUM		NA NA	NA	NA
CHROMIUM-D	0/18(0)	NA NA	NA NA	NA
COBALT	0/18(0)	NA NA	NA NA	NA NA
COBALT-D	0/18(0)	0.0096	N N	0.0051
COPPER	13/18(72)		L	0.0051
COPPER-D	17/18(94)	0.017	L	19.9
IRON	18/18(100)	7.4		2.41
IRON-D	16/18(89)	5.7	N	< 0.002
LEAD	2/18(11)	0.026	NP	
LEAD-D	12/18(67)	0.018	L	0.0051
MAGNESIUM	18/18(100)	76 	NP	40.0
MAGNESIUM-D	18/18(100)	76	NP	40.0
MANGANESE	18/18(100)	6.7	L	2.53
MANGANESE-D	18/18(100)	1.0	L	1.44
MERCURY	3/18(17)	0.00032	NP	< 0.0002
MERCURY-D	1/18(6)	0.00077	NP	< 0.0002
NICKEL	0/18(0)	NA	NA	NA
NICKEL-D	0/18(0)	NA	NA	NA
POTASSIUM	15/18(83)	1.7	N	1.23
POTASSIUM-D	17/18(94)	2.3	N	1.48
SELENIUM	4/18(22)	0.0098	NP	< 0.005
SELENIUM-D	1/18(6)	0.0054	NP	< 0.005
SILVER	0/18(0)	NA	NA	NA
SILVER-D	1/18(6)	0.019	NP	< 0.005
SODIUM	18/18(100)	35.0	L	13.5
SODIUM-D	18/18(100)	36.0	L	13.4
THALLIUM	5/18(28)	0.013	NP	< 0.005
THALLIUM-D	1/18(6)	0.0062	NP	< 0.005
VANADIUM	0/18(0)	NA	NA	NA
VANADIUM-D	0/18(0)	NA	NA	NA
ZINC	11/18(61)	0.060	NP	0.015
ZINC-D	18/18(100)	0.022	NP	0.018

## TABLE E.4 (Continued) SUMMARY OF JUNE/JULY 1997 GROUNDWATER MONITORING DATA HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

	FREQUENCY OF	MAXIMUM VALUE	STATISTICAL	95% UCL
ANALYTE	DETECTION <sup>a/</sup>	(mg/L) <sup>b/</sup>	DISTRIBUTION <sup>c/</sup>	(mg/L)
SEMIVOLATILE ORGANICS				
1,2,4-TRICHLOROBENZENE	0/33(0)	NA	NA	NA
1,2-DICHLOROBENZENE	0/33(0)	NA	NA	NA
1,3-DICHLOROBENZENE	0/33(0)	NA	NA	NA
1,4-DICHLOROBENZENE	0/33(0)	NA	NA	NA
1-METHYLNAPHTHALENE	0/8(0)	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	0/32(0)	NA	NA	NA
2,4,5-TRICHLOROPHENOL	0/32(0)	NA	NA	NA
2,4,6-TRICHLOROPHENOL	0/32(0)	NA	NA	. NA
2,4-DICHLOROPHENOL	0/32(0)	NA	NA	NA
2,4-DIMETHYLPHENOL	0/32(0)	NA	NA	NA
2,4-DINITROPHENOL	0/32(0)	NA	NA	NA
2,4-DINITROTOLUENE	0/32(0)	NA	NA	NA
2,6-DINITROTOLUENE	0/32(0)	NA	NA	NA
2-CHLORONAPHTHALENE	0/32(0)	NA	NA	NA
2-CHLOROPHENOL	0/32(0)	NA	NA	NA
2-METHYLNAPHTHALENE	1/32(3)	0.070	NP	< 0.016
2-METHYLPHENOL	0/32(0)	NA	NA	NA
2-NITROANILINE	0/32(0)	NA	NA	NA
2-NITROPHENOL	0/32(0)	NA	NA	NA
3,3'-DICHLOROBENZIDINE	0/32(0)	NA	NA	NA
3-NITROANILINE	0/32(0)	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	0/32(0)	NA	NA	NA
4-BROMOPHENYL-PHENYLETHER	0/32(0)	NA	NA	NA
4-CHLORO-3-METHYLPHENOL	0/32(0)	NA	NA	NA
4-CHLOROANILINE	0/32(0)	NA	NA	NA
4-CHLOROPHENYL-PHENYLETHER	0/32(0)	NA	NA	NA
4-METHYLPHENOL	0/32(0)	NA	NA	NA
4-NITROANILINE	0/32(0)	NA	NA	NA
4-NITROPHENOL	0/32(0)	NA	NA	NA
ACENAPHTHENE	1/32(3)	0.005	NP	< 0.01
ACENAPHTHYLENE	0/32(0)	NA	NA	NA
ANTHRACENE	0/32(0)	NA	NA	NA
BENZO(A)ANTHRACENE	0/32(0)	NA	NA	NA
BENZO(A)PYRENE	0/32(0)	NA	NA	NA
BENZO(B)FLUORANTHENE	0/32(0)	NA	NA	NA
BENZO(G,H,I)PERYLENE	0/32(0)	NA	NA	NA
BENZO(K)FLUORANTHENE	0/32(0)	NA ·	NA	NA
BENZOIC ACID	0/32(0)	NA	NA	NA
BENZYL ALCOHOL	0/32(0)	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	0/32(0)	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	0/32(0)	NA ·	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	6/32(19)	0.022	NP	< 0.01
BUTYLBENZYLPHTHALATE	0/32(0)	NA	NA	NA
CARBAZOLE	1/22(5)	0.006	NP	< 0.02
CHRYSENE	0/32(0)	NA	NA	NA
DI-N-BUTYLPHTHALATE	0/32(0)	NA	NA	NA
DI-N-OCTYLPHTHALATE	1/32(3)	0.004	NP	< 0.01
DIBENZ(A,H)ANTHRACENE	0/32(0)	NA	NA	NA
DIBENZOFURAN	1/32(3)	0.002	NP	< 0.01

## TABLE E.4 (Continued) SUMMARY OF JUNE/JULY 1997 GROUNDWATER MONITORING DATA HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

	FREQUENCY OF	MAXIMUM VALUE	STATISTICAL	95% UCL <sup>d/</sup>
ANALYTE	DETECTION <sup>a/</sup>	(mg/L) <sup>b/</sup>	DISTRIBUTION <sup>c/</sup>	(mg/L)
DIETHYLPHTHALATE	0/32(0)	NA NA	NA	NA
DIMETHYLPHTHALATE	0/32(0)	NA	NA	NA
FLUORANTHENE	1/32(3)	0.001	NP	< 0.010
FLUORENE	1/32(3)	0.004	NP	< 0.010
HEXACHLOROBENZENE	0/32(0)	NA	NA	NA
HEXACHLOROBUTADIENE	0/33(0)	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	0/32(0)	NA	NA	NA
HEXACHLOROETHANE	0/32(0)	NA	NA	NA
INDENO(1,2,3-CD)PYRENE	0/32(0)	NA	NA	NA
ISOPHORONE	0/32(0)	NA	NA	NA
N-NITROSO-DI-N-PROPYLAMINE	0/32(0)	NA NA	NA	NA
N-NITROSO-DI-N-I ROI TEAMINE N-NITROSODIPHENYLAMINE (1)	0/32(0)	NA	NA ·	NA
NAPHTHALENE	1/32(3)	0.028	NP	< 0.010
NATHTHALENE NITROBENZENE	0/32(0)	NA	NA	NA
PENTACHLOROPHENOL	0/32(0)	NA	NA.	NA
PHENANTHRENE	1/32(3)	0.002	NP	< 0.010
PHENOL	0/32(0)	NA	NA	NA
PYRENE	0/32(0)	NA NA	NA NA	NA.
FIRENE	0/32(0)	M	1771	****
VOLATILE ORGANICS	•			
1,1,1,2-TETRACHLOROETHANE	0/6(0)	NA	NA	NA
1,1,1-TRICHLOROETHANE	0/37(0)	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	0/37(0)	NA	NA	NA
1,1,2-TRICHLOROETHANE	0/37(0)	· NA	NA	NA
1,1-DICHLOROETHANE	0/37(0)	NA	NA	NA
1,1-DICHLOROETHENE	2/37(5)	0.014	NP	< 0.001
1,1-DICHLOROPROPENE	0/37(0)	NA	NA	NA
1,2,3-TRICHLOROBENZENE	0/6(0)	NA	NA	NA
1,2,3-TRICHLOROPROPANE	0/6(0)	NA	NA	NA
1,2,4-TRIMETHYLBENZENE	0/6(0)	. NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	0/6(0)	NA	NA	NA
1,2-DIBROMOETHANE	0/6(0)	NA	NA	NA
1,2-DICHLOROETHANE	3/37(8)	1.2	NP	< 0.001
1,2-DICHLOROPROPANE	1/37(3)	0.0011	NP	< 0.001
1,3,5-TRIMETHYLBENZENE	0/6(0)	NA	NA	NA
1,3-DICHLOROPROPANE	0/6(0)	NA	NA	NA
1-CHLOROHEXANE	0/6(0)	NA	NA	NA
2.2-DICHLOROPROPANE	0/6(0)	NA	NA	NA
2-BUTANONE	0/31(0)	NA	NA	NA
2-CHLOROTOLUENE	0/6(0)	NA	NA	NA
2-HEXANONE	0/31(0)	NA	NA	NA
4-CHLOROTOLUENE	0/6(0)	NA	NA	NA
4-METHYL-2-PENTANONE	1/31(3)	0.001	NP	< 0.001
ACETONE	8/31(26)	0.3	NP	< 0.0025
BENZENE	5/37(14)	0.67	NP	< 0.001
BROMOBENZENE	0/6(0)	NA	NA	NA
BROMOCHLOROMETHANE	0/6(0)	NA	NA	NA
BROMODICHLOROMETHANE	0/37(0)	NA NA	NA NA	. NA
	0, 57(0)	4 14 A	- ** *	
BROMOFORM	0/37(0)	NA	NA	NA

## TABLE E.4 (Continued) SUMMARY OF JUNE/JULY 1997 GROUNDWATER MONITORING DATA HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

	FREQUENCY OF	MAXIMUM VALUE	STATISTICAL	95% UCL
ANALYTE	DETECTION <sup>a/</sup>	(mg/L) <sup>b/</sup>	DISTRIBUTION <sup>c/</sup>	(mg/L)
CARBON DISULFIDE	1/37(3)	0.0013	NP	< 0.001
CARBON TETRACHLORIDE	0/37(0)	NA	NA	NA
CHLOROBENZENE	0/37(0)	NA	NA	NA
CHLOROETHANE	1/37(3)	0.0016	NP	< 0.001
CHLOROFORM	0/37(0)	NA	NA	NA
CHLOROMETHANE	0/37(0)	NA	NA	NA
CIS-1,2-DICHLOROETHENE	6/37(16)	1.2	NP	< 0.001
CIS-1,3-DICHLOROPROPENE	0/37(0)	NA	NA	NA
DIBROMOCHLOROMETHANE	0/37(0)	NA	NA	NA
DIBROMOMETHANE	0/6(0)	NA	NA	NA
DICHLORODIFLUOROMETHANE	0/6(0)	NA	NA	NA
ETHYLBENZENE	2/37(5)	0.26	NP	< 0.001
ISOPROPYLBENZENE	0/6(0)	NA	NA	NA
M&P-XYLENE	1/37(3)	0.24	NP	< 0.001
METHYLENE CHLORIDE	0/37(0)	NA	NA	NA
N-BUTYLBENZENE	0/6(0)	NA	NA	NA
N-PROPYLBENZENE	0/6(0)	NA	NA	NA
O-XYLENE	2/37(5)	0.032	NP	< 0.001
P-ISOPROPYLTOLUENE	0/6(0)	NA	NA	NA
SEC-BUTYLBENZENE	0/6(0)	NA	NA	NA
STYRENE	0/37(0)	NA	NA	NA
TERT-BUTYLBENZENE	0/6(0)	NA	NA	NA
TETRACHLOROETHENE	0/37(0)	NA	NA	NA
TOLUENE	2/37(5)	0.012	NP	< 0.001
TRANS-1,2-DICHLOROETHENE	1/37(3)	0.0041	NP	< 0.001
TRANS-1,3-DICHLOROPROPENE	0/37(0)	NA	NA	NA
TRICHLOROETHENE	4/37(11)	1.5	NP	< 0.001
TRICHLOROFLUOROMETHANE	0/6(0)	NA	NA	NA
VINYL ACETATE	0/6(0)	NA	NA	NA
VINYL CHLORIDE	5/37(14)	0.6	NP	< 0.001
XYLENE (TOTAL)	1/37(3)	0.28	NP	< 0.001

## Notes:

- 1. Groundwater data for upper water bearing zone at the site.
- 2. Summary statistics provided by IT-Cincinnati.

<sup>&</sup>lt;sup>a/</sup> Number of detects/number of data points; frequency of detection percentage shown in parentheses.

 $<sup>^{</sup>b/}$  mg/L = milligrams per liter.

 $<sup>^{</sup>c\prime}$  L = lognormal; NA = distribution not applicable; NP = nonparametric; and N = normal.

d/ 95 percent upper confidence limit (UCL) of the mean based on the statistical distribution.

e' < = 95 percent UCL value (nonparametric) cannot be determined, but is less than the value shown.

## RICKENBACKER STATISTICAL ANALYSES

## Soils

Upper Confidence Limits (UCLs) on organics:

95% parametric (normal or lognormal)

95% non-parametric (no distributional assumption) on order stats

## **Summary Statistics:**

background = International Technology Corporation bkg results (IT, 1997d)

All statistical calculations and tests for soils were performed using Splus V3.3 for Windows, an object-oriented statistical software language, originally developed at AT&T's Bell Laboratories (StatSci 1993).

It is imperative that any statistical result, regardless of the outcome, be interpreted in the context of all the available site-specific information before conclusions are drawn. The application of professional judgment is a critical step in correctly accepting or rejecting the results of the screening and statistical tests.

To more accurately determine the distribution of the data, a separate graphical distributional analysis was performed for each analyte in the background and the Site data set. Four types of graphs were used to determine distributions: histograms, box plots, normal probability (Q-Q) plots, and density estimation plots (plots available upon request).

The Shapiro-Wilk test (sample size < = 50) and the Shapiro-Franconia test (sample size > 50) were also calculated to assess normality. If the test result conflicted with the distributional analysis described above, the distributional analysis result took precedence.

Upper confidence limits (UCLs) were calculated for the analytes. Q-Q plots were used to determine if the data adequately followed a normal or log-normal distribution.

Calculation of the 95% UCL is based on the distribution of the data set. When the data are determined to adequately fit a normal distribution, the standard UCL formula

will be used on the untransformed data (Rice 1994). The formula will also be applied on the log-transformed data for a data set having a lognormal distribution. The following formula describes the 95% UCL calculation:

95% UCL = 
$$x + [t_{0.95} (s/n^{1/2})]$$

Where:

x = Sample mean of the untransformed data (for normal distribution) or transformed data (for lognormal distribution)

 $t_{0.95}$  = Student's t-distribution value for a one-tailed test, with n-1 degrees of freedom and significance level (a) of 0.05

s = Standard deviation of the untransformed data (for normal distribution) or transformed data (for lognormal distribution)

n = Number of samples

Non-parametric 95 percent UCLs were calculated using the method described in Rice (1995), which is based on the order statistics. This method assumes the cumulative distribution function (cdf) is continuous and the observations are independent, it does not depend on the underlying cdf.

## Groundwater

Groundwater summary statistics provided by IT using the same general procedures described for soils and procedures used for determining background concentrations at Rickenbacker ANGB (IT, 1997d).

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## APPENDIX F

COMPREHENSIVE RISK CALCULATIONS AND RELATED INFORMATION

## **APPENDIX F-1**

RECEPTOR CARCINOGENIC AND NONCARCINOGENIC RISK CALCULATIONS

## APPENDIX F CHEMICAL PROPERTIES FOR CONTAMINANTS HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

		-	-			78													
	-			2	Hermica	CHEMICAL PROJECTIONS						į							
	CAS	<u></u>			WW	Log K.		Kd (cm³/g)	Ξ			D <sub>sti</sub> t		Dwater				-	
Contaminant	Number "Type "	F. (II	(mg/kg) "	(µg/L) " ((	(g/mol)	igi	Ref "	2	(unitless)	Ref	(m³/kg) "	(cm²/sec)	Ref	(cm <sup>2</sup> /sec)	Ref	r* (hr) 2	Sef (c	(cm/hr) " R	Ref
Volatile Organic Compounds			5				7001	10 217 7	10 230 6	7001 100311	2 225 ± 03	7 905 00 1	7001 VG5311	8 80E-06	11CEPA 1006	1 40F+00		1.70E-02	٥
1,1,1-Trichloroethane			8.005-02	L DN	155.42	2.48E+00 0	USEPA, 1990	3.405.01	1075-01	USEFA, 1990 HSEPA 1996	1.43E+03		USEPA 1996		USEPA, 1996	8.20E-01	ם	1.60E-02	۵
1,1-Dichloroethene	79-34-5	0 0	- ::	ND ON			USEPA, 1996	5.61E-01	1.41E-02	USEPA, 1996	1.42E+04		USEPA, 1996		USEPA, 1996	2.20E+00	_	9.00E-03	Q
1.7.2.2-1 citalorobenzene	87-61-6		4.60E-01	£	181.46		Tombes, 1999	1.08E+01	5.13E-02	Tombes, 1999	4.62E+04		USEPA, 1996		USEPA, 1996	9.30E+00	_	1.00E-01	۵
1,2,4-Trimethylbenzene	95-63-6		4.30E+00	Ω			Tombes, 1999	7.07E+00	2.12E-01	Tombes, 1999	1.23E+04		Lyman, 1990		Lyman, 1990	3.35E+00		1.70E-01	ر ا
1,2-Dichloroethane	107-06-2	0 2.7	2.70E-03 1	1.20E+03	98.86		USEPA, 1996	1.05E-01	4.01E-02	USEPA, 1996	3.93E+03	-	USEPA, 1996	-	USEPA, 1996	8.40E-01	41 .	5.30E-03	Ω (
1,2-Dichloroethene, cis-	156-59-2	0 5.8	_	1.20E+03				2.13E-01	1.67E-01	USEPA, 1996	2.91E+03		USEPA, 1996		USEPA, 1996	8.20E-01		1.00E-02	۵ د
1,2-Dichloroethene, trans-	156-60-5	0 5.7	=	4.10E+00				3.13E-01	3.85E-01	USEPA, 1996	2.32E+03		USEPA, 1996		USEPA, 1996	8.20E-01	ء -	1.00E-02	ם ב
1,2-Dichloropropane	78-87-5			1.10E+00	112.99	-		2.61E-01	1.15E-01	USEPA, 1996 Tember 1990	3.59E+U3	7.82E-02	USEPA, 1990 Lyman 1990	3 8.73E-00	USEPA, 1990	2 33E+00		0.44E-02	ט ג
1,3,5-Trimethylbenzene	8-0-90	0.7.0	Z.U0E+00	N 20	120.19	3.42E+00	10fff0es, 1999	5.0/E+U0	5.20E-01	10HH0CS, 1999 11SFPA 1098	1 06F +04	. –	Lynnam, 1998		USEPA. 1998	2.10E-01		1.33E-02	, O
4-Methyl-2-Pentanone	67-64-1	0 7.6	_	3.00E+02	58.08			4.63E-03	1.59E-03	USEPA, 1996	1.27E+04	-	USEPA, 1996		USEPA, 1996	4.75E-01	•	5.69E-04	ပ
Benzene	71-43-2	0 1.5		6.70E+02	78.11	_	USEPA, 1996	3.49E-01	2.28E-01	USEPA, 1996	2.72E+03		USEPA, 1996		USEPA, 1996	6.30E-01	D	2.10E-02	Ω
Butylbenzene, n-	140-51-8	۰ و	6.40E-01	Q.	:	ı	1	1	1	t	:	6.38E-02	Lyman, 1990		Lyman, 1990	ı	ŀ	1	:
Butylbenzene, sec-	135-98-8	0 7.	=	Q	ı			1	: !		1 2		Lyman, 1990	7.00E-06	Lyman, 1990	205 y	٠,	3 405 03	: 6
Carbon disulfide	75-15-0	0	2	1.30E+00	76.14	2.00E+00	USEPA, 1996	2.75E-01	1.24E+00	Tomber 1990	1.19E+03	1.04E-01	USEPA, 1990 I vman 1990		Lyman 1990	5.20E-01		8.00E-03	۵ ۵
Chloroethane	5-00-6/		2	1.00E+00	70.401		1 UTILITY 1995	2.74E-02	3.73E-01	11SFPA 1996	5.43E+03	_	USEPA. 1996		USEPA, 1996	1.30E+00		7.40E-02	۵
Ethylbenzene Teographicane	98.82.8	. 6		Z.OCE TOZ ND	120.19		Tombes, 1999	5.68E+00	10.77	Tombes, 1999	1		Lyman, 1990	-	Lyman, 1990	3.01E+00		1.40E-01	ပ
Machill other before	78-03-3		6 30F ±01	É	1		USEPA. 1998	1.20E-02	1.48E-03	USEPA, 1998	1.30E+04	1.35E-01	USEPA, 1998		USEPA, 1998	5.80E-01	D	1.10E-03	Ω
Methylene chloride	75-09-2	2.7	2.70E+00	2	: 1	_	USEPA, 1996	7.01E-02	8.98E-02	USEPA, 1996	2.50E+03		USEPA, 1996		USEPA, 1996	6.90E-01	D 4	4.50E-03	Ω
Propylbenzene, n-	103-65-1	0 1.7	1.70E+00	£	120.19		Tombes, 1999	4.82E+00	4.30E-01	Tombes, 1999	7.19E+03	6.82E-02	Lyman, 1990		Lyman, 1990	2.75E+00		.21E-01	U
Styrene	100-42-5	0 3.	3.60E-02	Q.	ı		USEPA, 1996	1.53E+00	1.13E-01	USEPA, 1996	7.89E+03		USEPA, 1996		USEPA, 1996	9.10E-01		5.50E-02	۵
Tolucre	108-88-3	0 2.6	2.00E+00	1.20E+01	92.13	2.75E+00	USEPA, 1996	1.08E+00	2.72E-01	USEPA, 1996	3.97E+03	8.70E-02	USEPA, 1996	8.60E-06	USEPA, 1996	7.705-01	2	4.50E-02	2
Teichloscethane	79-01-6	0 2.6	2.60E+00	1.50E+03	:	2.71E+00	11SEPA. 1996	1.00E+00	4.22E-01	USEPA. 1996	3.28E+03	7.90E-02	USEPA, 1996	6 9.10E-06	USEPA, 1996	1.30E+00	Ω	1.60E-02	Ω
Vinal chloride	75-1-4	5	5.90E-02	6.00E+02	!	E+9	USEPA, 1996		1.11E+00	USEPA, 1996			USEPA, 1996	6 1.23E-06	USEPA, 1996	5.10E-01	Ω	7.30E-03	۵
Xvlene: 0-	95.47-6	 		3.20E+01	1	3.13E+00	USEPA, 1996	•••	2.13E-01	USEPA, 1996		8.70E-02	USEPA, 1996		USEPA, 1996	1.40E+00		8.00E-02	Ω
Xylenes, m- & p-	1330-20-7	0 1.5		2.40E+02	1	3.17E+00	USEPA, 1996		3.14E-01	USEPA, 1996			USEPA, 1996		USEPA, 1996	1.40E+00	Ω (	8.00E-02	۵
Xylenes, total	1330-20-7	0	S S	2.80E+02	106.16	3.13E+00	USEPA, 1996	2.16E+00	2.13E-01	USEPA, 1996	6.13E+03	8.70E-02	USEPA, 1996	6 1.00E-05	USEPA, 1996	1.40E+00		8.00E-02	<u> </u>
Semi-Volatile Organic Compounds	ounds		200	9		5			00 207 1	2001 AGDS11	1 025 + 04	\$ 01E 00	11CED4 1006	A 0 46E-06	119FPA 1006	1 30F +00		1 10E-02	
2-Chlorophenol	95-57-8		8.00E-03	2 5	:	2.152+00	USEPA, 1990	7.80E-01	1.00E-02	USERA, 1990		3.01E-02	USELA, 133	0 7.40E-00	03E1 A, 1200			1	: 1
3-Nitroaniline	7-60-66	9 6	2005.02	2 5	1	1	:	<b>;</b>	: 1	۱ ۱	:	:	;	1	;	ŧ	ı	:	1
4-Nitroaniine	17.81.7	9 4	_	2 20F ±01	300 54	7 30F ±00	11SFPA 1996	9.00E+04	4.16E-06	USEPA, 1996	2.13E+08	3.51E-02	USEPA, 1996	6 3.66E-06	USEPA, 1996	9.94E+01	ပ	1.91E-01	×
bis(2-Eurymesyr)printage bis(2-Chlorethyl)ether	11-44			Ę	1	1.21E+00	USEPA, 1996		7.38E-04	USEPA, 1996		6.92E-02	USEPA, 1996					2.10E-03	Ω
Carbazole	86-74-8	•		6.00E+00	167.2	3.59E+00			6.26E-07	USEPA, 1996	2.62E+06	3.90E-02	USEPA, 1996	6 7.03E-06	USEPA, 1996			6.44E-02	ပး
Dibenzofuran	132-64-9			2.00E+00	168.19	4.12E+00			: 1	USEPA, 1992		100.70			1006	6.32E+00		9.07E-02	<b>4</b> ×
di-n-Butylphthalate	84-74-2	0.5	3	ND.	57.8.35	4.61E+00	USEPA, 1996	2.04E+02	3.835-08	USEPA, 1990	7.4E+00	4.30E-02	USEFA, 1990 11SEPA 1996				ט ט	2.16E-01	: ×
di-n-Octylphthalate	11/-84-0	0	2	4.WE+W	390.50	8.00E+00	USERA, 1930		4. /4E-03	OSEI V. 1330		1011	, tu 1200						
Polynuciear Aromatic mydrocarbons 2.Merhylpaphthalene 91-57.	91-57-6	0	2.30E+01	7.00E+01	142.2	3.86E+00	USEPA, 1992	3.74E+01	i	USEPA, 1992	ı	;	;	:	;	4.87E+00	ပ	1.42E-01	ပ
Acenaphthene	83-32-9	0		5.00E+00	154.21	3.92E+00		4.28E+01	6.36E-03	USEPA, 1996			USEPA, 1996		USEPA, 1996		U ا	1.33E-01	ပ :
Anthracene	120-12-7	0 5.	5.80E-01	S	178.23	4.55E+00			2.67E-03	USEPA, 1996			USEPA, 1996			٠, ٠	ပ (	1.22E-01	<b>*</b> >
Benzo(a)anthracene	56-55-3		2.10E+00	9	228.29	5.70E+00			1.37E-04	USEPA, 1996	9.48E+06	5.10E-02	USEPA, 1996	200E-00	USEPA, 1990	1.02E +01	) C	1.79E-01	4 ¥
Benzo(a)pyrene	50-32-8		2.60E+00	2 9	25.22	6.115+00	USEPA, 1990	0.09E+03	4.03E-05	USEPA, 1990			USEFA, 1990		USEPA 1996		o c	1.95E-01	<b>×</b>
Benzo(b)fluoranthene	191-24-2	0 0	3.20E+00	2 2	276.34	6.58E+00		_	#.JJC-1	Tombes, 1999			USEPA, 1996				ر د	2.02E-01	×
Benzo(k)fluoranthene	207-08-9	•	2.80E+00	2	252.32	6.20E+00	USEPA,		3.40E-05	USEPA, 1996			USEPA, 1996		USEPA, 1996		O !	1.95E-01	⊻ :
Chrysene	218-01-9		2.80E+00	ND	228.29	5.70E+00	USEPA,										U (	1.79E-01	× >
Dibenz(a,h)anthracene	53-70-3	ю . О		QN .	278.4	6.84E+00			6.03E-07	USEPA, 1992	1.21E+08	2.02E-02	USEPA, 1996	% 5.18E-06	USEPA, 1996	7.19F+00	ی ر	2.10E-01 1.54E-01	4 34
Fluoranthene	206-44-0	O 4.	4.10E+00	1.00E+00	202.20	5.12E+00	USEPA, 1990	0.48E+UZ	6.00E-U4	USEPA, 1990			USELA, 13				)	:	:

## CHEMICAL PROPERTIES FOR CONTAMINANTS HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

		_		Chemical	Chemical Properties													
		Soil	Groundwate								-1		1				2	
	CAS	COPC	r (COPC)	MW	Log K		Kd (cm <sup>3</sup> /g)	I		٧F	<u>.</u>		D_					
Contaminant	Number V Type of (mg/kg)	e of (me/ke)	(ug/L) "		Ē,	Ref "	2	(unitless)	Ref	(m³/kg) " (cm²/sec) <sup>j/</sup>	(cm <sup>2</sup> /sec) <sup>j/</sup>	Ref	(cm <sup>2</sup> /sec)	Ref	(hr) <sup>k</sup> /	Ref	(cm/hr) F	Ref
Z. Z.	96 73 7	1 40F ±0	4 OOF +OO	16.71	21E+00	11SEPA. 1996	8.26E+01	2.61E-03 L	USEPA, 1996	5.12E+05	3.63E-02 L	USEPA, 1996	7.88E-06	USEPA, 1996	5.38E+00			×
Fluorence		•	2	2 72.0	8	11CED 4 1006	2 07E ±04			5 66E+07	1.90E-02	USEPA, 1996	5.66E-06	USEPA, 1996	2.00E+01	ر د	2.04E-01	×
Indeno(1,2,3-cd)pyrene	-	- 4	1000	71 001	3.36E+00	11CEDA 1006	1 215 ±01	_		\$ 61E+04		USEPA, 1996	7.50E-06	USEPA, 1996	2.20E+00	۵	6.90E-02	۵
Naphthalene	91-70-3		7.80E+01	179.10	3.305+00	USELA, 1990	1.21E+01	•		147 . 05		0001		0001 00001	5 43E+00	_	1 24E-01	¥
Phenanthrene	85-01-8	5.60E+00	5.60E+00 2.00E+00	178.2	4.57E+00	USEPA, 1992	1.87E+02	-		7.74E+U3		Lyman, 1990	0.70E-00	Lyman, 1990	200.1			: 5
Pyrene	129-00-0	5.60E+00	ΩN	202.26	5.11E+00	USEPA, 1996	6.33E+02	4.51E-04 (	USEPA, 1996	3.82E+06	Z.72E-02 U	USEPA, 1990	7.24E-U0	USEFA, 1990	7.20E+00			4
Metals																	50 300	_
Ahminim	7429-90-5	1.80E+04	N ON	1	:	;	:	0.00E+00	:	:	:	:	:	;	:		CO-200	، د
A military	7440.36.0	6 ODF + OD	0 \$ 70E+01	:	;	;	ı	0.00E+00	ı	;	ı	;	:	:	:	:	.00E-03	2
Aminony	744-03-82	4.20E+0	4.20E+01 6.90E+00	:	1	;	1	0.00E+00	1	1	ı	ł	;	;	:	:	00E-03	Ω
Alsenic																	000	_
	7440-39-3	1.90E+0	1.90E+02 2.00E+02	ı	ı	1	;	0.00E+00	;	ı	1	;	;	:	:	1		2
Barlum	. 7.14.044	1 205 +00	CZ.	:	:	:	ŀ	0.00E+00		ı	ı	;	1	i	ł	1	1.00E-03	Ω
Beryllium		207:1																
	7440-43-9	9.10E+0	9.10E+00 2.26E+01												;	:	1.00E-03	۵
Cadmium				1	ı	1	ı	0.00E+00	ı	:	!	:	:	:				
	16065-83.1	2 86F±01	S					1000							1	1	1.00E-03	۵
Chromium	1-0-0001	700.7		ı	ı	ı			:	ı	:	t	;	<b>!</b>			4 OOE 04	6
Cobalt	7440-48-4	1.70E+01	I ND	ı	5.70E+00	5.70E+00 USEPA, 1996	2.41E+03	0.00E+00	USEPA, 1996	1	ı	:	ł	:	ŀ	1	4.00E-04	י ב
Conper	7440-50-8	7.31E+01	1 6.90E+00	1	1	;		0.00E+00	:	:	;	:	:	:	:	:	1.00E-03	، د
(chtc:	7439-92-1	3.82E+02		1	1	1	:	0.00E+00	:	:	;	;	;	:	:	:	1.0015-04	ا د
Managage	7439-96-5	QX		:		;	1	0.00E+00	;	1	;	;	1	;	1	:	1.00E-03	۵
Mercin	7439-97-6	2.60E+00		1	ı	ı	;	0.00E+00	ı	1	1	;	1	:	ı	1	1.00E-03	o.
Misteria	7440.02-0	6 OOF +01		;	:	:	:	0.00E+00	;	:	;	;	:	;	:	;	1.00E-04	Ω
INICKEI	2000	1000	0		1	,	1	0.00E+00	ŀ	:	ł	!	1	;	;	;	1.00E-03	۵
Selenium	7-64-7911	1.305.1		l		;	1	0.00F+00	;	ı	;	;	;	!	1	;	1.00E-03	O
Silver	1440-77	7.20ET0		1	1	1		0000			1	;	1	;	;	:	1.00E-03	۵
Thallium	7740-28-0	1.05E+01	_	:	ı	ı	:	0.00E+00	;	ļ	1	l		i	;	1	1 005-03	_
Vanadium	7440-62-2	i 3.80E+01		ł	ı	1	:	0.00=+00	1	i	1	:	ŀ	:	ļ		2007 2007 2007 2007	ء د
Zinc	7440-66-6	i 5.22E+02	1.50E+01	ı	1	1	ı	0.00E+00	;	ı	1	1	ı	:	:	:	0.00E-04	2
																		1

## APPENDIX F (CONT'D) CHEMICAL PROPERTIES FOR CONTAMINANTS HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

1									Sform		RfDorn	Dec	RM	IRE			
Contaminant	Tevent m'	Re	B (unitless)	Ref (	DAF Ref (unitless)	Ref	OAF (unitless)	Ref	(mg/kg-day) <sup>-1 n</sup> nei		(mg/kg-day)-1 (mg/kg-day)		(mg/kg-day)	(μg/m³) " Ref RfC (μg/m³)	Ref R	fC (µg/m³)	Ref
anic Compounds												:			•	50	t.
1,1,1-Trichloroethane	5.70E-01	۵	3.10E-02	۵	; •	ŀ	6.0	Bast, 1996	: :	; 60	3.50E-02	n -	3.13E-02	: SO E OS	- (·	1.00E+03	ע ני
1,1-Dichloroethene	3.40E-01		1.30E-02	Ω (	:	ı	- 6	Bast, 1996 Bast 1006	5.00E-01 1	6.00E-01	9.00E-03	- :	9.00E-03	5.71E-05	, 		< :
1,1,2,2-Tetrachloroethane	9.20E-01	ے د	2.50E-02 9 50F-01	ے د	: :		0.97	Bast, 1996		1	1.00E-02	-	9.70E-03	1	1	2.00E+02	Ξ
1,2,3-111Cillotocolizate 1,2,4-111Cillotocolizate	4.73E-01		6.03E-01	ں د	;	1	0.97	Bast, 1996	;	i	5.00E-02	ш	4.85E-02	ţ	;	5.95E+00	ш ;
1.2-Dichloroethane	3.50E-01	Q	3.00E-03	۵	ı	1		Bast, 1996	9.10E-02 I	9.10E-02	3.00E-02	ш	3.00E-02	2.60E-05	_	1.05E+02	×;
1,2-Dichloroethene, cis-	3.40E-01	Ω	7.23E-03	Ω	ŀ	1	-	Bast, 1996	:	:	1.00E-02	Ξ-	1.00E-02	:		3.50E+01	< >
1,2-Dichloroethene, trans-	3.40E-01	Ω	7.20E-03	Ω	ŧ	1	<b>-</b> į	Bast, 1996	1 :	1 201 0	2.00E-02	<b>- &gt;</b>	2.00E-02	1 055 05	· >	7.00E+01	٠ -
1,2-Dichloropropane	4.30E-01	Ω	1.00E-02	۵	ı	ı	0.74	Bast, 1996	6.80E-02 H	9.19E-02	1.10E-03	< μ	8.14E-04	1.935-03	< 1	5.05E+00	<b>-</b> ц
1,3,5-Trimethylbenzene	4.73E-01	υ i	2.63E-01	ပ	:	1	0.97	Bast, 1996	1 1		3.00E-02 8.00E-02	u I	4.63E-02 6.40E-02	: :		8.05E+01	) <b>I</b>
4-Methyl-2-Pentanone	8.75E-02	ပ	1.55E-03	ن ر	ı	I	8.0 0	Bast, 1990 Ract 1006	: :		1.00E-01	: -	8.30E-02	ı	1	3.50E+02	×
Acetone	1.98E-01	ے د	3.73E-03	ے د	1 1	1 1	0.97	Bast. 1996	2.90E-02	2.99E-02	3.00E-03	ш	2.91E-03	7.80E-06	_	5.95E+00	ш
Butylbenzene n.	4.00L2	, ;	1000	1	:	ı	8.0	USEPA R4, 1995	1	1	1.00E-02	ш	8.00E-03	1	;	3.50E+01	×
Butylbenzene, sec-	:	1	1	:	ì	;	8.0	USEPA R4, 1995	:	ı	1.00E-02	ш	8.00E-03	1	:	3.50E+01	×·
Carbon disulfide	2.70E-01	۵	1.70E-02	Ω	ı	1	0.63	Bast, 1996	1	1	1.00E-01	- 1	6.30E-02	1 6	>	7.00E+02	
Chloroethane	2.20E-01	۵	2.70E-03	۵	:	:	0.8	USEPA R4, 1995	2.90E-03 E	3.63E-03	4.00E-01	<b>и</b> -	3.20E-01	8.28E-U/	<b>×</b> :	1.00E+04	
Ethylbenzene	3.90E-01	Δ.	1.40E-01	Ω,	:	ı	0.97	Bast, 1996	1	l	1.00E-01		9.70E-02	: :	:	3 :	٠ :
Isopropyibenzene	4.73E-01	ပ	4.57E-01	ں ہ	:	ı	× °	USEPA R4, 1993	: :	: :	6.00F-01		4 80E-01	:	;	1.02E+03	_
Methyl ethyl ketone	2.40E-01	ء د	1.905-04	ء د	1	1 1	6.0 9.0	Bast, 1996	7.50E-03 I	7.89E-03	6.00E-02		5.70E-02	4.70E-07	_	3.00E+03	Ξ
Methylene chloride	4 73E-01	י כ	3.72F-01	ט נ	1 1		0.8	USEPA R4, 1995	 	:	1.00E-02	ш	8.00E-03	;	1	3.50E+01	×
riopyineiteite, ii-	3.80E-01	Ω	8.90E-02	Ω	;	ı	0.8	USEPA R4, 1995	:	ı	2.00E-01	-	1.60E-01	:	:	1.00E+03	_
Toluene	3.20E-01	Ω	5.40E-02	Ω	;	ŀ	8.0	Bast, 1996		;	2.00E-01	-	1.60E-01	;	1	4.00E+02	_
	10 202 9	2	2,605,00	_				Lee, 1997, Green, 1985, &			20 100	L	2000	70 212 1	t	3 105 101	>
Trichloroethene	J.30C-01	2	4.00F-04	,	ļ	ı		Dekant, 1986	1.10E-02 W	1.10E-02	6.00E-03	n	0.WE-03	1. / 1E-00	בנ	4.10E TO	۱ >
Vinyl chloride	2.10E-01	Δ (	2.30E-03	م د	ı	1	_	Bast, 1990	1.50E+00 n	1.30E+00	2 00F+00	-	1 84E+00	3 :	; ;	7.00E+03	×
Xylene, o-	3.90E-01	۵ ۵	1.60E-01	۵ د	ı	1	0.92	Bast 1996	: :	: :	2.00E+00		1.84E+00	:	:	7.00E+03	×
Xylenes, m- & p-	3.90E-01	ء د	1.80E-01	2 د	: 1	: 1	0.02	Bast. 1996		:	2.00E+00	-	1.84E+00	1	;	7.00E+03	×
Xylenes, lotal Semi-Volatile Organic Compo	3.30E-01	٦	1.00	3	1	ı	1						:				:
2-Chlorophenol	5.30E-01	۵	1.40E-02	Ω	0.1	:	0.5	USEPA R4, 1995	:	1	5.00E-03	-	2.50E-03	:	:	1.75E+01	×
3-Nitroaniline	;	ŀ	ı	1	0.1	;	ı	:	:	1	:	!	:	:	;	:	1 1
4-Nitroaniline	:	; (	: !	1 0	0.1	ı	1 5	7001	1 405 00	7 37E-00	2 ODE-02	: -	3.80E-03	4.00E-06	×	7.70E+01	×
bis(2-Ethylhexyl)phthalate	2.11E+01	ں ہ	2.00E + 03	ء د	o 0	;	V. V	11SEDA PA 1005	1.405-02 1.10F+00	2.20E+00		٠ :	:	3.43E-04	-	:	ı
bis(2-Chlorethyl)ether	6.50E-01	ם נ	3.89E-03	ם כ	 	: 1	0.5		2.00E-02 H	4.00E-02	ı	:	1	5.71E-06	×	;	;
Dibenzofiran	9.29E-01	υ U	1.32E+00	υ U	; ;	1	0.5	USEPA R4, 1995	:	1	4.00E-03	ш	2.00E-03	1	ı	;	1 ;
di-n-Butylphthalate	4.36E+00	ပ	4.07E+00	ပ	0.1	1	-	Bast, 1996	1		1.00E-01	<b>-</b> :	1.00E-01	ļ	ı	3.50E+02	< >
di-n-Octylphthalate	2.11E+01	ပ	1.26E+04	ပ	0.1	1	0.5	USEPA R4, 1995	:	1	2.00E-02	C	1.00E-02	ŀ	!	10.70C	<b>:</b>
Polynuclear Aromatic Hydroc	6.45E.01	ر	7 24E-01	Ü	0.13	Wester, 1990	8.0	Bast, 1996	;	!	2.00E-02	0	1.60E-02	:	1	;	ı
Z-Mentylliaphiniaicie	7.63E-01	ט כ	8.32E-01	ပ	0.13	Wester, 1990	_	Chang, 1943	;	:	6.00E-02	-	3.48E-02	t	1	2.10E+02	×
Anthracene	1.07E+00	· U	3.55E+00		0.13	Wester, 1990		Bast, 1996	:	:	3.00E-01	_	2.28E-01	: 0	! [	1.05E+03	×
Benzo(a)anthracene	2.16E+00	U	5.01E+01		0.13	Wester, 1990		Chang, 1943	7.30E-01 E	1.26E+00		;	:	8.80E-03	וו	:	1
Benzo(a)pyrene	3.03E+00	ပ	1.29E+02	ပ	0.13	Wester, 1990		Chang, 1943	7.30E+00 I	1.26E+01		:	1	8.80E-04	ដ ជ	: :	: :
Benzo(b)fluoranthene	3.03E+00	ပ	1.58E+02	ပ	0.13	Wester, 1990	0.58	Chang, 1943	7.30E-01	1.20E+UU	:	;	t	0.00E-03	ן נ	١ :	
Benzo(ghi)perylene	4.24E+00		3.80E+02	ပ	0.13	Wester, 1990	0.58	Chang, 1943	7 205 03	1.26E-01		; ;	: :	8.80E-06	ш	;	;
Benzo(k)fluoranthene	3.03E+00		1.58E+02	ن ر	0.13	Wester, 1990	0.58	Change 145	7.30E-03 E	1.26E-02		:	1	8.80E-07	ш	,	1
Chrysene	7.10E+00	ر ر	5.01E+01	ے ر	0.0	Wester 1990		Chang. 1943	7.30E+00 E	1.26E+01		;	1	8.80E-04	ш	;	:
Fluoranthene	1.50E+00		1.32E+01	ပ	0.13	Wester, 1990		Chang, 1943	:	:	4.00E-02	-	2.32E-02	:	:	1.40E+02	×

## CHEMICAL PROPERTIES FOR CONTAMINANTS HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

	İ															1	
	T County		œ		DAF		OAF		Sform	Ref	SF.	RfD <sub>mu</sub> R	jet Jef		URF		
Contaminant	(hr/event) " Ref (unitless) Ref (unitless)	Ref	(unitless)	Ref	(unitless)	Ref	(unitless)	Ref	(mg/kg-day) "	ت	mg/kg-day)	(mg/kg-day) (mg/kg-day)	ב 	(mg/kg-day)	(μg/m³) " Ref RfC (μg/m³)	ef RfC (μg/ι	m³) Ref
Fluorene	9.03E-01	ပ	1.62E+00	ပ	0.13	Wester, 1990	0.58	Chang, 1943	1	,	;	4.00E-02	_	2.32E-02	1	- 1.40E+02	02 X
Indeno(1.2.3-cd)pyrene	4.24E+00	ပ	4.47E+02	ပ	0.13	Wester, 1990	0.58	Chang, 1943	7.30E-01	ш	1.26E+00	;	:		2.09E-04 E	1	ì
Nanhthalene	5.30E-01	Ω	2.00E-01		0.13	Wester, 1990	8.0	Bast, 1996	;	ı	;	2.00E-02	_	1.60E-02		- 3.00E+00	- 8
Phenanthrene	1.07E+00	ပ	3.72E+00	ں -	0.13	Wester, 1990	0.73	Bast, 1996	;	ŀ	1	:	;	1		:	:
Pyrene	1.50E+00	ပ	1.29E+01		0.13	Wester, 1990	0.58	Chang, 1943	:	:	ì	3.00E-02	-	1.74E-02	;	1.05E+02	05 X
Metals												:					
Aluminum	1	1	:	;	0.0	ı	0.1	Bast, 1996	:	ŧ	ŀ	1.00E+00	ш	1.00E-01	;	:	:
Antimony	:	:	;	1	0.01	1	0.15	Waitz, 1965	:	;	ı	4.00E-04	_		;	;	ŀ
Arsenic	;	:	:	1	0.03	Wester, 1993b	0.95	Bettley, 1975	1.50E+00	-	1.58E+00	3.00E-04	_	2.85E-04	4.30E-03	:	;
								Taylor, 1962 & Cuddihy,									
Barium	1	1	1	:	0.01	:	0.07	1972	t	ı	1	7.00E-02	_			4.90E-01	H
Beryllium	:	ı	:	1	0.01	1	0.01	Bast, 1996	:	1	ı	2.00E-03	_	2.00E-05	2.40E-03	I 2.00E-02	22
•								Ellis, 1979, Ewing, 1985,									
	:	ı	;	t				McLellan, 1978, & Morgan,									
Cadmium					0.001	Wester, 1992	0.05	1984	:	1	;	5.00E-04	_	2.50E-05	1.80E-03	I 2.00E-01	W 10
								Donaldson, 1966 & Keim,									
Chromium	:	ı	:	:	0.01	1	0.013	1987	!	ŀ	;	1.50E+00	_	1.95E-02	1	1	1
Cobalt	ŀ	•	;	ı	0.0	1	8.0	Bast, 1996	;	ŧ	ŀ	6.00E-02	ш	4.80E-02	1	2.00E-02	72 W
Copper	1	:	:	!	0.01	ı	0.57	Strickland, 1972	1	ŀ	;	4.00E-02	I	2.28E-02	ı	:	:
Lead	1	1	:	:	:	ı	ı	1	1	:	1	1	:	1	:	:	;
Manganese	1	;	:	ŧ	10.0	I	90:0	Ruoff, 1995	1	;	:	5.00E-02	_	3.00E-03	:	5.00E-02	02
Mercury	ı	;	:	ŧ	0.0	1	0.07	USEPA IRIS	ı	;	1	3.00E-04	_	2.10E-05	;	:	:
Nickel	:	:	;	;	0.01	1	9.0	Elakhovskaya, 1972	1	;	1	2.00E-02	_	8.00E-04	:	:	:
Selenium	:	;	;	:	0.01	1	0.44	Bast, 1996	1	;	ı	5.00E-03	_	2.20E-03	;	:	:
Silver	;	:	i	:	0.01	1	0.18	Bast, 1996	1	;	;	5.00E-03	_	9.00E-04	;	:	;
Thallium	ı	:	:	ŧ	0.01	:	-	Lie, 1960	;	:	ı	7.00E-05	0	7.00E-05	;	:	:
Vanadium	ì	:	;	:	0.01	:	0.026	Conklin, 1982	1	:	1	7.00E-03	I	1.82E-04	;	:	:
Zinc	:	1	;	1	0.01	ı	0.2	Bast, 1996	1	ı	}	3.00E-01	_	6.00E-02	1	1	;

" Chemical Properties are defines as follows: MW = molecular weight, Log Kow = logrithm of octanol/water partition coefficient, Kd = soil/water partition coefficient, H = Henry's law constant, VF = soil-to-air volatilization factor, Dair = diffusivity in air, Dwater = diffusivity in water, t\* = time it takes to reach steady state, Kp = Permeability coefficient from water, t<sub>reat</sub> = lag time per event, B = Relative contribution of permeability coefficients, DAF = dermal absorption factor, OAF = oral absorption factor, SF<sub>cut</sub> = oral slope factor,

SF<sub>a</sub> = dermal stope factor (i.e., oral stope factor adjusted for gastrintestinal absorption), RFD<sub>an</sub> = oral reference dose, RFD<sub>a</sub> = dermal reference dose (i.e., oral reference dose adjusted for gastrintestinal absorption),

URF = inhalation unit risk factor, RfC = inhalation reference concentration.

"o" indicates an organic compound, "i" indicates an inorganic compound

<sup>™</sup> CAS = Chemical Abstracts Service number.

<sup>4</sup> maximum detected COPC concentration.

Lesser of 95 percent upper confidence limit or maximum detected COPC concentration.

grams per mole.

P Ref = References as defined below.

w cm<sup>3</sup>/g = cubic centimeters per gram. References:

 $^{\prime\prime}$  m<sup>3</sup>/kg = cubic meters per kilogram.

cm<sup>2</sup>/sec = square centimeters per second.

' cm/hr = centimeters per hour

" mg/kg-day = milligrams per kilogram-day " hr/event = hours per event

 $\mu g/m^3 = micrograms$  per cubic meter " ND = not detected.

C = Calculated per USEPA (1992e)

E = USEPA National Center for Environmental Assessment per USEPA Region 3 (1998). D = USEPA (1992e) Dermal Exposure Assessmant: Principles and Applications

I = USEPA (1999), Integrated Risk Information System (IRIS).

H = USEPA (1995) Health Effects Assessment Summary Tables (HEAST).

W = Withdrawn from IRIS or HEAST.

O = Other per USEPA Region 3 (1998)

K = Kp based on estimated Kp maximum per Kasting and Robinson (1993)

X = toxicity value not available, therefore, route-to-route extrapolated.

# CURRENT/FUTURE ONSITE INTRUSIVE INDUSTRIAL WORKER - TAXIWAY - RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES - INCIDENTAL INGESTION OF SURFACE/SUBSURFACE SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO APPENDIX F

Exposure Assumptions		Risk and Hazard Equations
Receptor	Intrusive Worker (Taxiway): RME Scenario	Carcinogenic:
COPC Concentration in Soil/Sediment (Coolled)	chemical-specific mg/kg	
Soil/Sediment Ingestion Rate (IR, soil/sed)	50 mg/day	Pist - (Csoill sed) (I Soill sed) (EF) (ED) (FI) (CF) (Sh.)
Exposure Frequency (EF)	20 days/yr	(RW)(AT)(365day) vear)
Exposure Duration (ED)	l yrs	( ( . ( ) ( )
Fraction Contaminated Soil/Sediment Ingested (FI)	1 unitless	
Conversion Factor (CF)	0.000001 kg/mg	Noncarcinogenic:
Averaging Time, Carcinogens (AT.)	70 yrs	
Averaging Time, Noncarcinogens (ATr.)	l yrs	IC NIR NEFIEDKENKER
Oral Slope Factor (SF.)	chemical-specific (mg/kg-day)	Hazard = Csoult sed Not Soult sed Not
Body Weight (BW)	70 kg	$(RfD_{\rho})(BW)(AT_{nc})(365day/year)$
Oral Reference Dose (RtD <sub>o</sub> )	chemical-specific mg/kg-day	

		Maximum Detected						·
	CAS	Concentration e	SF,	RfD,	Cancer	% of	Hazard	% of
COPC	Number <sup>w</sup>	(mg/kg) <sup>d</sup> /	(mg/kg-day) <sup>-1 e/</sup>	(mg/kg-day)	Risk	Total	Quotient	Total
Volatile Organic Compounds								
1,1,1-Trichloroethane	71-55-6	8.60E-02	۵.	3.50E-02	:		9.62E-08	× - 8
1, 1, 2, 2- Tetrachloroethane	79-34-5	6.30E-03	2.00E-01	;	7.05E-13	> 1%	:	
1,2,3-Trichlorobenzene	9-19-28	4.60E-01	;	1.00E-02	·		1.80E-06	^ .8
1,2,4-Trimethylbenzene	95-63-6	4.30E+00	;	5.00E-02	;		3.37E-06	× 1.8
1,2-Dichloroethane	107-06-2	2.70E-03	9.10E-02	3.00E-02	1.37E-13	× 1%	3.52E-09	× 1%
1.2-Dichloroethene, cis-	156-59-2	5.80E+00	;	1.00E-02	;		2.27E-05	× 1%
1.2-Dichloroethene, trans-	156-60-5	5.70E-01	ı	2.00E-02	;		1.12E-06	< 1%
1,3,5-Trimethylbenzene	108-67-8	2.00E+00	ı	5.00E-02	:		1.57E-06	< 1%
4-Methyl-2-Pentanone	108-10-1	9.00E-03	1	8.00E-02	ŀ		4.40E-09	> 1%
Actione	67-64-1	7.60E+00	;	1.00E-01	ı		2:97E-06	< 1%
Benzene	71-43-2	1.50E+01	2.90E-02	3.00E-03	2.43E-10	< 1%	1.96E-04	8.
Butylbenzene, n-	140-51-8	6.40E-01	ı	1.00E-02	ı		2.50E-06	^ .8
Burylbenzene, sec-	135-98-8	7.50E-01	ı	1.00E-02	1		2.94E-06	× 1×
Ethylbenzene	100-41-4	1.70E+02	ı	1.00E-01	ı		6.65E-05	^ .8
Isopropyibenzene	98-82-8	9.20E+00	ı	1.00E-01	ı		3.60E-06	× 1%
Methyl ethyl ketone	78-93-3	6.30E+01	:	6.00E-01	ı		4.11E-06	× 1%
Methylene chloride	75-09-2	2.70E+00	7.50E-03	6.00E-02	1.13E-11	< 1%	1.76E-06	× 1%
Propylbenzene, n-	103-65-1	1.70E+00	1	1.00E-02	;		6.65E-06	× 81
Siyrene	100-42-5	3.60E-02	1	2.00E-01	1		7.05E-09	× 18
Toluene	108-88-3	2.00E+00	ı	2.00E-01	1		3.91E-07	× 1%
Trichloroethene	9-10-62	2.60E+00	1.10E-02	6.00E-03	1.60E-11	< 18	1.70E-05	× - 8
Vinyl chloride	75-1-4	5.90E-02	1.90E+00	:	6.27E-11	× 54	1	
Xvlene, o-	95-47-6	1.90E+03	;	2.00E+00	1		3.72E-05	^ %
Xylenes, m- & p-	1330-20-7	1.50E+01	i	2.00E+00			2.94E-07	× 1%

# APPENDIX F CURRENT/FUTURE ONSITE INTRUSIVE INDUSTRIAL WORKER – TAXIWAY – RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – INCIDENTAL INGESTION OF SURFACE/SUBSURFACE SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OH!O

Exposure Assumptions		Risk and Hazard Equations
Receptor	Intrusive Worker (Taxiway): RME Scenario	Carcinogenic:
COPC Concentration in Soil/Sediment (Cooling)	chemical-specific mg/kg	
Soil/Sediment Ingestion Rate (IR soil/sed)	50 mg/day	Dist. (Csoil sed) (I Soil sed) (EL) (EL) (FI) (CF) (Sro)
Exposure Frequency (EF)	20 days/yr	(BW)(AT)(365dav) year)
Exposure Duration (ED)	l yrs	( \ . C \ / 3 \ / \ /
Fraction Contaminated Soil/Sediment Ingested (FI)	1 unitless	
Conversion Factor (CF)	0.000001 kg/ng	Noncarcinogenic:
Averaging Tinke, Carcinogens (ATc)	70 yrs	
Averaging Time, Noncarcinogens (ATn.)	l yrs	(C ) YIR XEFYEDY FIXCE
Oral Slope Factor (SF.,)	chemical-specific (mg/kg-day)	Hazard = Coull sed No. Soul sed No.
Body Weight (BW)	70 kg	$(RfD_o)(BW)(AT_{nc})(365day/year)$
Oral Reference Dose (RfD <sub>o</sub> )	chemical-specific mg/kg-day	

								_
		Maximum Detected	į	9	ç		Theorem .	, t
	CAS	Concentration	SF.	KIU,	Cancer	5 R	DIAZALO	5 8
copc"	Number <sup>w</sup>	(mg/kg) <sup>d</sup> /	(mg/kg-day) 1 e'	(mg/kg-day)	Risk	Total	Quotient	Total
Semi-Volatile Organic Compounds								
2-Chlorophenol	95-57-8	8.00E-03	;	5.00E-03	:		6.26E-08	^ %
3-Nitroamiline	99-09-2	2.40E-02	;	;	:		;	
4-Nitroaniline	9-10-001	3.00E-02	:	:	:			
bis(2-Ethylhexyl)pluhalate	117-81-7	4.10E+00	1.40E-02	2.00E-02	3.21E-11	× 1%	8.02E-06	% '
bis(2-Chlorethyl)ether	111-44-4	8.00E-03	1.10E+00	!	4.92E-12	< 1%	:	
di-n-Butylphthalate	84-74-2	6.50E+00	ı	1.00E-01	1		2.54E-06	× . %
Polynuclear Aromatic Hydrocarbons								
2-Methylnaphthalene	91-57-6	2.30E+01	:	2.00E-02	1		4.50E-05	× 1%
Acenaphthene	83-32-9	2.00E-03	1	6.00E-02	ł		1.30E-09	< 1%
Anthracene	120-12-7	5.80E-01	i	3.00E-01	ı		7.57E-08	^ %
Benzo(a)anthracene	56-55-3	2.10E+00	7.30E-01	ı	8.57E-10	2%	ı	
Benzo(a)pyrene	50-32-8	2.60E+00	7.30E+00	ı	1.06E-08	21%	:	
Benzo(b)fluoranthene	205-99-2	3.20E+00	7.30E-01	:	1.31E-09	3%	ı	
Benzo(ghi)perylene	191-24-2	1.70E+00	:	1	1		ı	
Benzo(k)fluoranthene	207-08-9	2.80E+00	7.30E-02	1	1.14E-10	< 18	i	
Chrysene	218-01-9	2.80E+00	7.30E-03	•	1.14E-11	× 1%	:	
Dibenz(a,h)anthracene	53-70-3	3.60E-01	7.30E+00	ı	1.47E-09	3%	ı	
Fluoranthene	206-44-0	4.10E+00	ı	4.00E-02	1		4.01E-06	× -8
Fluorene	86-73-7	1.40E+00	ı	4.00E-02	1		1.37E-06	× 1%
Indeno(1,2,3-cd)pyrene	193-39-5	1.70E+00	7.30E-01	1	6.94E-10	1%	;	
Naphthalene	91-20-3	5.40E+00	ı	2.00E-02	:		1.06E-05	< 
Phenanthrene	85-01-8	5.60E+00	ı	1	:		;	
Pyrene	129-00-0	5.60E+00	1	3.00E-02	1		7.31E-06	× 1%
Metals								
Aluminum	7429-90-5	1.80E+04	ı	1.00E+00	;		7.05E-04	88

# CURRENT/FUTURE ONSITE INTRUSIVE INDUSTRIAL WORKER – TAXIWAY – RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – INCIDENTAL INGESTION OF SURFACE/SUBSURFACE SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO APPENDIX F

Receptor Concentration in Soil/Sediment (C <sub>rosilod</sub> )  Soil/Sediment Ingestion Rate (H <sub>rosilod</sub> )  Exposure Frequency (EF)  Frocure Duration (EP)	Intrusive Worker (Taxiway): RME Scenario	
oi/Sediment (C <sub>scalroad</sub> ) ate (R <sub>scalroad</sub> )	Worker (Taxiway): RMF Scenario	
oil/Sediment (C <sub>scallend</sub> ) ate (IR <sub>scallend</sub> )	and the second of the second o	Carcinogenic
Soil/Sediment Ingestion Rate (IR <sub>estined</sub> ) Exposure Frequency (EF) Franceure Duration (EJ)	chemical-specific mg/kg	(4s)(d)/(da/(da/) al/
Exposure Frequency (EF) Exposure Duration (EJ)	50 mg/day	Pich (Csoil sed) (I Soil sed) ( Dr.) ( D.) ( F. ) (D.)
Exposure Duration (ED)	20 days/yr	(BW)(AT)(365day/year)
	1 yrs	
Fraction Contaminated Soil/Sediment Ingested (FI)	1 unitless	
Conversion Factor (CF)	0.000001 kg/mg	Noncarcinogenic:
Averaging Tinxe, Carcinogens (AT.)	70 yrs	
Averaging Time, Noncarcinogens (AT),	l yrs	$(C \otimes \mathcal{M}R \otimes \mathcal{M}EFYEDY(FI)(CF)$
	chemical-specific (mg/kg-day) '	Hazard= Smilsed Manufact New New New New New New New New New New
Body Weight (BW)	70 kg	$(RfD_{\mu})(BW)(AT_{\mu c})(365day/year)$
: (RtD <sub>s</sub> )	chemical-specific mg/kg-day	

		Maximum Detected						
	CAS	Concentration	SF,	RfD.	Cancer	% of	Hazard	% of
`*************************************	Number	(mg/kg) "	(mg/kg-day) 1 e/	(mg/kg-day)	Risk	Total	Quotient	Total
Animony	7440-36-0	6.00E+00	.:	4.00E-04	;		5.87E-04	4%
Arenic	744-03-82	4.20E+01	1.50E+00	3.00E-04	3.52E-08	20%	5 48E-03	37%
Berjum	7440-39-3	1.90E+02	:	7.00E-02	;		1.0613.04	< 1%
Delium	7440-41-7	1.20E+00	;	2.00E-03	1		2.35E-05	< 1%
Cadminn	7440-43-9	9.10E+00	:	5.00E-04	;		7.12E-04	2%
Chromium	16065-83-1	2.86E+01	;	1.50E+00	:		7.46E-07	< 1%
Cobal	7440-48-4	1.70E+01	:	6.00E-02	i		1.11E-05	× 8.1
Const	7440-50-8	7.31E+01	;	4.00E-02	;		7.15E-05	× 1%
Deal Deal	7439-92-1	3.82E+02	1	;	1		:	
Married	7439-97-6	2.60E+00	1	3.00E-04	ŀ		3.39E-04	2%
Nickel	7440-02-0	6.00E+01	1	2.00E-02	i		1.17E-04	× 1%
Senium	7782-49-2	1.90E+00	ı	5.00E-03	ł		1.49E-05	< 1%
Cilver	7440-22-4	7.20E+00	1	5.00E-03	ı		5.64E-05	< 1%
Thellim	7740-28-0	1.05E+01	1	7.00E-05	ı		5.87E-03	40%
Vanadium	7440-62-2	3.80E+01	1	7.00E-03	1		2.12E-04	- 8
Zinc	7440-66-6	5.22E+02	:	3.00E-01	ı		6.81E-05	< 1%
					Cancer Risk		Hazard Index	
				Pathway Sums:	5.07E-08		1.48E-02	

 $<sup>^{\</sup>prime\prime}$  COPC a chemical of potential concern after site-to-background comparison.  $^{\prime\prime}$  CAS = Chemical Abstracts Service number.

Maximum detected value in surface/subsurface soils.

<sup>&</sup>quot; mg/kg = milligram per kilogram

 $<sup>^{\</sup>omega}$  mg/kg-day = milligram per kilogram-day.  $^{g}$  ... = toxicity data not available.

# APPENDIX F CURRENT/FUTURE ONSITE INTRUSIVE INDUSTRIAL WORKER – HANGAR OR BLDG. – RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – INCIDENTAL INGESTION OF SURFACE/SUBSURFACE SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

Exposing Assumptions		Risk and Hazard Equations
Receptor	Intrusive Worker (Hangar or Bldg.): RME Scenario	Carcinogenic:
COPC Concentration in Soil/Sediment (Cooling)	chemical-specific mg/kg	
Soil/Sediment Ingestion Rate (IR soil/sed)	50 mg/day	D: L- (Csoill sed) (I Soill sed) (EF) (ED) (FI) (CF) (SF)
Exposure Frequency (EF)	90 days/yr	RISA = (BW)(AT)(365day) vear)
Exposure Duration (ED)	l yrs	(
Fraction Contaminated Soil/Sediment Ingested (FI)	l unitless	
Conversion Factor (CF)	0.000001 kg/mg	Noncarcinogenic:
Averaging Time, Carcinogens (AT.)	70 yrs	
Averaging Time, Noncarcinogens (ATr.)	l yrs	IC NIB NEFNEDNEINCE
Oral Slope Factor (SF <sub>o</sub> )	chemical-specific (mg/kg-day)	Hazard = Soulised Missoulised Main Man
Body Weight (BW)	70 kg	$(RfD_a)(BW)(AT_m)(365day/year)$
Oral Reference Dose (RfD,)	chemical-specific mg/kg-day	

		Maximum Detected						
	CAS	Concentration	SF,	RID。	Cancer	% of	Hazard	% of
COPC	Number	(mg/kg) <sup>d</sup> /	(ing/kg-day) <sup>-1 e/</sup>	(mg/kg-day)	Risk	Total	Quotient	Total
Volatile Organic Compounds								
1,1,1-Trichloroethane	71-55-6	8.60E-02	<b>4</b> :	3.50E-02	;		4 33E-07	^ %
1,1,2,2-Tetrachloroethane	79-34-5	6.30E-03	2.00E-01	1	3.17E-12	× 1%	;	
1,2,3-Trichlorobenzene	87-61-6	4.60E-01	1	1.00E-02	:		8.101:-06	±₹    -
1,2,4-Trinythylbenzene	95-63-6	4.30E+00	;	5.00E-02	ŧ		1.5115.05	× 8.
1,2-Dichloroethane	107-06-2	2.70E-03	9.10E-02	3.00E-02	6.18E-13	< 1%	1.59E-08	× 8
1,2-Dichloroethene, cis-	156-59-2	5.80E+00	ŀ	1.00E-02	ı		1.02E-04	× 1%
1.2-Dichloroethene, trans-	156-60-5	5.70E-01	:	2.00E-02	ł		5.02E-06	× 1%
1.3.5-Trimethylbenzene	108-67-8	2.00E+00	:	5.00E-02	i		7.05E-06	× 1.8
4-Methyl-2-Pentanone	108-10-1	9.00E-03	ı	8.00E-02	ı		1.98E-08	× 1.8
Acetone	67-64-1	7.60E+00	i	1.00E-01	ł		1.34E-05	^ 18
Benzene	71-43-2	1.50E+01	2.90E-02	3.00E-03	1.09E-09	× 1%	8.81E-04	%
Butylbenzene, n-	140-51-8	6.40E-01	1	1.00E-02	ı		1.13E-05	< 1%
Butylbenzene, sec-	135-98-8	7.50E-01	ı	1.00E-02	1		1.32E-05	< 1%
Ethylbenzene	100-41-4	1.70E+02	:	1.00E-01	ı		2.99E-04	< 1%
Isopropylbenzene	98-82-8	9.20E+00	i	1.00E-01	ı		1.62E-05	× 1%
Methyl ethyl ketone	78-93-3	6.30E+01	i	6.00E-01	1		1.85E-05	× 1.8
Methylene chloride	75-09-2	2.70E+00	7.50E-03	6.00E-02	5.10E-11	× 1%	7.93E-06	× 1%
Propylbenzene, n-	103-65-1	1.70E+00	1	1.00E-02	;		2.99E-05	< 1%
Styrene	100-42-5	3.60E-02	1	2.00E-01	1		3.17E-08	× 1%
Toluene	108-88-3	2.00E+00	;	2.00E-01	1		1.76E-06	× %
Trichloroethene	79-01-6	2.60E+00	1.10E-02	6.00E-03	7.20E-11	× 1%	7.63E-05	× 1%
Vinyl chloride	75-1-4	5.90E-02	1.90E+00	ı	2.82E-10	× 8	;	
Xylene, o-	95-47-6	1.90E+03	:	2.00E+00	1		1.67E-04	^  %
Xylenes, m- & p-	1330-20-7	1.50E+01	ı	2.00E+00	1		1.32E-06	^ %

# CURRENT/FUTURE ONSITE INTRUSIVE INDUSTRIAL WORKER – HANGAR OR BLDG. – RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – INCIDENTAL INGESTION OF SURFACE/SUBSURFACE SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO APPENDIX F

Canalist Acumations		Kisk and Hazard Equations
Exposure Assumptions	Intrusive Worker (Hangar or Bldg.): RME Scenario	Carcinogenic:
COD Consentation in Coil/Sediment (C )	chemical-specific mg/kg	
COPC COncentration in Sourcement (Cooling)	veb/am 05	$(C_{coll}, C_{$
Soil/Sediment Ingestion Rate (1R soil/sed)	00 mg/mg/	Risk= sourced sourced
Exposure Frequency (EF)	90 days/yr	(BW)(AT)(365day/year)
Exposure Duration (ED)	l yrs	
Fraction Contaminated Soil/Sediment Ingested (FI)	1 unitless	
Conversion Factor (CF)	0.000001 kg/mg	Noncarcinogenic:
Averaging Time, Carcinogens (AT,)	70 yrs	
Averaging Time, Noncarcinogens (AT <sub>n</sub> )	l yrs	$(C \cup (VIR) \cup (EF)(ED)(FI)(CF)$
Oral Slope Factor (SF.,)	chemical-specific (mg/kg-day)	Hazard= Soul ford M. Soul soul of the
Body Weight (BW)	70 kg	$(RJD_o)(BW)(AI_{mc})(363day)$ year)
Oral Reference Dose (RfD <sub>o</sub> )	chemical-specific mg/kg-day	

		Maximum Detected						
	CAS	Concentration	SF.	RfD.	Cancer	% of	Hazard	% of
/#J400	Number	(mg/kg) <sup>4/</sup>	(mg/kg-day) <sup>1 e</sup>	(nıg/kg-day)	Risk	Total	Quotient	Total
Semi-Volatile Organic Compounds								3
2-Chlorophenol	95-57-8	8.00E-03	:	5.00E-03	:		2 82E:-07	<u>*</u> ₹ ∨
3-Niroaniline	99-09-2	2 40E-02	;	;	;		:	
A Nironniline	9-10-001	3.00E-02	1	;	;		:	
+-ivili cannur. his/2. Frivellyexellmhalare	117-81-7	4.10E+00	1.40E-02	2.00E-02	1.44E-10	× 1%	3.61E-05	× 1%
bis(2.Chlorethyl)ether	111-44-4	8.00E-03	1.10E+00	;	2.21E-11	> <del> </del>	;	
di-n-Butylphthalate	84-74-2	6.50E+00	;	1.00E-01	1	*	1.14E-05	^ 1%
Polynuclear Aromatic Hydrocarbons								į
2.Methylpaphthalene	91-57-6	2.30E+01	1	2.00E-02	1		2.03E-04	<u>~</u>
4 constitution	83-32-9	2.00E-03	1	6.00E-02	ı		5.87E-09	× %1
Actiapiniciae	120-12-7	5.80E-01	1	3.00E-01	;		3.41E-07	× - 8
Allulateite	56-55-3	2.10E+00	7.30E-01	:	3.86E-09	2%	;	
DCILCA(a)anun avena Danna(a)nurana	50-32-8	2.60E+00	7.30E+00	1	4.78E-08	21%	:	
Denze(a)pyrene Benze(h)fluoranthere	205-99-2	3.20E+00	7.30E-01	ı	5.88E-09	3%	:	
Denny(nhi)nerylere	191-24-2	1.70E+00	ı	1	;		ı	
Delizacijanjanjanja	207-08-9	2.80E+00	7.30E-02	1	5.14E-10	< 1%	;	
	218-01-9	2.80E+00	7.30E-03	ı	5.14E-11	× 1%	ŀ	
City Sciety Distributions	53-70-3	3.60E-01	7.30E+00	1	6.61E-09	3%	:	
Zinoronihene	206-44-0	4.10E+00	ŧ	4.00E-02	:		1.81E-05	^ %
	86-73-7	1.40E+00	1	4.00E-02	1		6.16E-06	< 1%
I Judicia. Indeno(1.2 3-cd)nurene	193-39-5	1.70E+00	7.30E-01	1	3.12E-09	2%	:	
International Computations National Computations	91-20-3	5.40E+00	ì	2.00E-02	1		4.76E-05	< 1%
Phononitrona	85-01-8	5.60E+00	:	ì	1		1	
Pyrene	129-00-0	5.60E+00	1	3.00E-02	1		3.29E-05	^ 8.
Metals							50	8
Aluminum	7429-90-5	1.80E+04		1.00E+00	:		3.175-03	R n

CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – INCIDENTAL INGESTION OF SURFACE/SUBSURFACE SOIL HAZARDOUS WASTE STORAGE AREA RICKARA RICKARA RICKENBACKER ANGB, OHIO APPENDIX F

Exposure Assumptions		Risk and Hazard Equations
Receptor	Intrusive Worker (Hangar or Bldg.): RME Scenario	Carcinogenic:
COPC Concentration in Soil/Sediment (Castrad)	chemical-specific mg/kg	
Soil/Sediment Ingestion Rate (IR, mill, and)	50 mg/day	$D: \mathcal{L} = (C_{soill sed})(IR_{oill sed})(EF)(ED)(FI)(CF)(SR_o)$
Exposure Frequency (EF)	90 days/yr	(RW)(AT)(365day) year
Exposure Duration (ED)	l yrs	(max change) (max)
Fraction Contaminated Soil/Sediment Ingested (FI)	1 unitless	
Conversion Factor (CF)	0.000001 kg/mg	Noncarcinogenic:
Averaging Time, Carcinogens (AT.)	70 yrs	
Averaging Time, Noncarcinogens (ATa.)	l yrs	C VIR VERVEDNER
Oral Slope Factor (SF,)	chemical-specific (mg/kg-day)	Hazard = Contract Marked Mary Mary Mary
Body Weight (BW)	70 kg	$(RJD_{o})(BW)(AT_{ec})(365da)$ /year)
Oral Reference Dose (RfD <sub>a</sub> )	chemical-specific mg/kg-day	

		Maximum Detected						
	CAS	Concentration 6	SF.	RfD.	Cancer	% of	Hazard	
,,DiCD	Number	(mg/kg) d/	(mg/kg-day) 1 e/	(mg/kg-day)	Risk	Total	Quotient	Total
Antimony	7440-36-0	6.00E+00	ţ	4.00E-04	1		2.64E-03	44 84
Arsenic	744-03-82	4.20E+01	1.50E+00	3.00E-04	1 59E-07	70%	2.47E-02	37%
Barium	7440-39-3	1.90E+02	;	7.00E-02	;		4 7815-04	< 1%
Beryllium	7440-41-7	1.20E+00	i	2.00E-03	;		1.06E-04	* 1 %
Cadmium	7440-43-9	9.10E+00	i	5.00E-04	;		3.21E-03	5%
Chromium	16065-83-1	2.86E+01	:	1.50E+00	;		3.36E-06	× 1×
Cobalt	7440-48-4	1.70E+01	1	6.00E-02	1		4.99E-05	× 1%
Copper	7440-50-8	7.31E+01	ı	4.00E-02	ł		3.22E-04	< 1%
Lead	7439-92-1	3.82E+02	1	:	;		1	
Mercury	7439-97-6	2.60E+00	i	3.00E-04	ŀ		1.53E-03	2%
Nickel	7440-02-0	6.00E+01	1	2.00E-02	1		5.28E-04	× 1%
Selenium	7782-49-2	1.90E+00	;	5.00E-03	I		6.69E-05	%! <b>&gt;</b>
Silver	7440-22-4	7.20E+00	î	5.00E-03	ı		2.54E-04	× 1%
Thallium	7740-28-0	1.05E+01	ı	7.00E-05	1		2.64E-02	40%
Vanadium	7440-62-2	3.80E+01	ı	7.00E-03	1		9.56E-04	1%
Zinc	7440-66-6	5.22E+02	;	3.00E-01	t		3.06E-04	< 18
				Pathway Sums:	Cancer Risk 2.28E-07		Hazard Index 6.67E-02	
		-			1			

<sup>&</sup>lt;sup>▶</sup> CAS = Chemical Abstracts Service number.

<sup>&</sup>quot; Maximum detected value in surface/subsurface soils.

wmg/kg = milligram per kilogram

wmg/kg-day = milligram per kilogram-day.

v -= toxicity data not available.

CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES - INCIDENTAL INGESTION OF SURFACE/SUBSURFACE SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO APPENDIX F

Exposure Assumptions		Risk and Hazard Equations
Receptor	Groundskeeper: RME Scenario	Carcinogenic:
COPC Concentration in Soil/Sediment (Cnaired)	chemical-specific mg/kg	
Soil/Sediment Ingestion Rate (IR collised)	50 mg/day	$Pi_{c}V_{-} = \frac{(C_{soil} sed)(IK_{soil} sed)(EF)(EF)(ED)(FI)(CF)(DF_{o})}{(E_{o})(E_{o})(E_{o})(E_{o})(E_{o})}$
Exposure Frequency (EF)	6 days/yr	(BW)(AT)(365dav) vear)
Exposure Duration (ED)	5 yrs	
Fraction Contaminated Soil/Sediment Ingested (FI)	1 unitless	
Conversion Factor (CF)	0.000001 kg/mg	Noncarcinogenic:
Averaging Time, Carcinogens (ATc)	70 yrs	
Averaging Time, Noncarcinogens (ATr.)	5 yrs	IC NIR NEFIEDNEINCE
Oral Slope Factor (SF.,)	chemical-specific (mg/kg-day)	Hazard= Coult well New Mary Mary Mary Mary
Body Weight (BW)	70 kg	$(RfD_o)(BW)(AT_{nc})(365day/year)$
Oral Reference Dose (RfD,)	chemical-specific mg/kg-day	

		Maximum Detected						
	CAS	Concentration 6	SF。	RfD.	Cancer	% of	Hazard	% of
COPC"	Number	(mg/kg) <sup>d/</sup>	(mg/kg-day) <sup>-1 e/</sup>	(mg/kg-day)	Risk	Total	Quotient	Total
Volatile Organic Compounds								
1,1,1-Trichloroethane	71-55-6	8.60E-02	۵.	3.50E-02	;		2.89E-08	× ×
1, 1, 2, 2-Tetrachloroethane	79-34-5	6.30E-03	2.00E-01	:	1.06E-12	× 1%	;	
1,2,3-Trichlorobenzene	87-61-6	4.60E-01	;	1.00E-02	;		5 40E-07	× 1%
1.2,4-Trimethylbenzene	95-63-6	4.30E+00	i	5.00E-02	ı		1.01E-06	× 1%
1,2-Dichloroethane	107-06-2	2.70E-03	9.10E-02	3.00E-02	2.06E-13	× 1%	1.06E-09	× 8.
1,2-Dichloroethene, cis-	156-59-2	5.80E+00	1	1.00E-02	;		6.81E-06	× 1%
1.2-Dichloroethene, trans-	156-60-5	5.70E-01	i	2.00E-02	ì		3.35E-07	< 1%
1.3.5-Trimethylbenzene	108-67-8	2.00E+00	;	5.00E-02	ŀ		4.70E-07	× 18
4-Methyl-2-Pentanone	108-10-1	9.00E-03	1	8.00E-02			1.32E-09	× 1.8
Acetone	67-64-1	7.60E+00	ı	1.00E-01	ı		8.92E-07	< 1%
Benzene	71-43-2	1.50E+01	2.90E-02	3.00E-03	3.65E-10	× 1%	5.87E-05	1%
Butylbenzene, n-	140-51-8	6.40E-01	ı	1.00E-02	ı		7.51E-07	× - ×
Butylbenzene, sec-	135-98-8	7.50E-01	1	1.00E-02	ı		8.81E-07	× 1%
Ethylbenzene	100414	1.70E+02	ı	1.00E-01	ı		2.00E-05	× 1.8
Isopropylbenzene	98-82-8	9.20E+00	1	1.00E-01	1		1.08E-06	<ul><li>1%</li></ul>
Methyl ethyl ketone	78-93-3	6.30E+01	ı	6.00E-01	ı		1.23E-06	× 1%
Methylene chloride	75-09-2	2.70E+00	7.50E-03	6.00E-02	1.70E-11	< 1%	5.28E-07	× 1%
Propylbenzene, n-	103-65-1	1.70E+00	ı	1.00E-02	ı		2.00E-06	× 1%
Syrene	100-42-5	3.60E-02	;	2.00E-01	1		2.11E-09	< 1%
Toluene	108-88-3	2.00E+00	ŧ	2.00E-01	1		1.17E-07	< 1%
Trichloroethene	9-10-62	2.60E+00	1.10E-02	6.00E-03	2.40E-11	× 1%	5.09E-06	× - 8
Vinyl chloride	.75-1-4	5.90E-02	1.90E+00	ı	9.40E-11	× 1%	;	
Xylene, o-	95-47-6	1.90E+03	:	2.00E+00	ı		1.12E-05	× 1%
Xylenes, m- & p-	1330-20-7	1.50E+01	t	2.00E+00	1		8.81E-08	× %

# APPENDIX F CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – INCIDENTAL INGESTION OF SURFACE/SUBSURFACE SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

Grounds oil/Sediment (C <sub>radina</sub> ) chemica ate (IR <sub>salina</sub> ) chemica ate (IR <sub>salina</sub> ) chemica il/Sediment Ingested (FI)	E Scenario Carcinogenic: $ (C_{\text{cut}, \text{co.}})(IR_{\text{cut}, \text{co.}})(EF)(ED)(FI)(CF)(SF,) $
chemical-speci	
	itless
Conversion Factor (CF) U.000001 kg/mg	/mg
Averaging Time, Carcinogens (AT,)	
Averaging Time, Noncarcinogens (AT <sub>rc</sub> ) 5 yrs	
Oral Slope Factor (SF.,)	Hazard=
Body Weight (BW) 70 kg	
Oral Reference Dose (RID.,) chemical-specific mg/kg-day	g/kg-day

		Maximum Detected						
	CAS	Concentration 6	SF.	RfD,	Cancer	% of	Hazard	% of
,n.)d().)	Number <sup>b'</sup>	(mg/kg) <sup>d</sup> /	(mg/kg-day) 1 e/	(mg/kg-day)	Risk	Total	Quotient	Total
Semi-Volatile Organic Compounds								
2-Chlorophenol	95-57-8	8.00E-03	;	5.00E-03	;		1.88E-08	<del>%</del> '
3-Nitroaniline	99.09.2	2.40E-02	:	:	;		:	
4-Nitroaniline	100-01-6	3.00E-02	;	;	;		;	
bis(2-Ethylhexyl)phthalate	117-81-7	4.10E+00	1.40E-02	2.00E-02	4.81E-11	> <del>8</del>	2.41E-06	<u>*</u>
bis(2-Chlorethyl)ether	111-44-4	8.00E-03	1.10E+00	:	7.38E-12	^ %	;	
di-n-Butylphthalate	84-74-2	6.50E+00	i	1.00E-01	;		7.63E-07	8.
Polynuclear Aromatic Hydrocarbons								
2-Methylnaphthalene	91-57-6	2.30E+01	ı	2.00E-02	;		1.35E-05	× 1%
Acenaphthene	83-32-9	2.00E-03	ı	6.00E-02	Ì		3.91E-10	v 1%
Anthracene	120-12-7	5.80E-01	ı	3.00E-01	1		2.27E-08	× 1.8
Benzo(a)anthracene	56-55-3	2.10E+00	7.30E-01	ŀ	1.29E-09	2%	1	
Benzo(a)pyrene	50-32-8	2.60E+00	7.30E+00	ı	1.59E-08	21%	:	
Benzo(b)fluoranthene	205-99-2	3.20E+00	7.30E-01	:	1.96E-09	3%	ı	
Benzo(ghi)perylene	191-24-2	1.70E+00	1	1	ı		ı	
Benzo(k)fluoranthene	207-08-9	2.80E+00	7.30E-02	ı	1.71E-10	< 1%	ı	
Chrysene	218-01-9	2.80E+00	7.30E-03	1	1.71E-11	× 8.	1	
Dibenz(a,h)anthracene	53-70-3	3.60E-01	7.30E+00	ı	2.20E-09	3%	1	
Fluoranthene	206-44-0	4.10E+00	:	4.00E-02	1		1.20E-06	< 1%
Fluorene	7-57-98	1.40E+00	1	4.00E-02	ı		4.11E-07	× %
Indeno(1,2,3-cd)pyrene	193-39-5	1.70E+00	7.30E-01	:	1.04E-09	8	;	
Naphthalene	91-20-3	5.40E+00	1	2.00E-02	ı		3.17E-06	<del>%</del> '
Pikenanthrene	85-01-8	5.60E+00	:	1	;		:	
Pyrene	129-00-0	5.60E+00	1	3.00E-02	ı		2.19E-06	^ %
Metals								
Aluminum	7429-90-5	1.80E+04	:	1.00E+00	:		2.11E-04	88

# CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – INCIDENTAL INGESTION OF SURFACE/SUBSURFACE SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO APPENDIX F

Expense A sumptions		Risk and Hazard Equations
Receptor	Groundskeeper: RME Scenario	Carcinogenic:
COPC Concentration in Soil/Sediment (Continued)	chemical-specific mg/kg	Varyaryaryary arx
Soil/Sediment Ingestion Rate (IR soil/sed)	50 mg/day	Pich (Csoil sed) (I Koil sed) (Er) (EL) (FI) (Cr) (Or)
Exposure Frequency (EF)	6 days/yr	(BW(AT)/365dav/vear)
Exposure Duration (ED)	5 yrs	
Fraction Contaminated Soil/Sediment Ingested (FI)	1 unitless	
Conversion Factor (CF)	0.000001 kg/mg	Noncarcinogenic:
Averaging Time, Carcinogens (AT,)	70 yrs	
Averaging Time, Noncarcinogens (AT <sub>re.</sub> )	5 yrs	(C YIR YEFYEDYFIYCF)
Oral Stope Factor (SF.,)	chemical-specific (mg/kg-day)"	Hazard= Canti sed N. South sed N.
Body Weight (BW)	70 kg	$(RfD_o)(BW)(AT_{iic})(365day/year)$
Oral Reference Dose (RtD.,)	chemical-specific mg/kg-day	

		Maximum Detected						
	CAS	Concentration e,	SF <sub>a</sub>	RfD,	Сансег	% of	Hazard	jo %
	Number	(mg/kg) 4/	(mg/kg-day)	(mg/kg-day)	Risk	Total	Quotient	Total
Antimony	7440.36-0	6.00E+00	1	4.00E-04	:		1.76E-04	ž* 7
Arsenic	744-03-82	4.20E+01	1.50E+00	3.00E-04	5.28E-08	20%	1.64E-03	37%
Barium	7440-39-3	1.90E+02	;	7.00E-02	;		3.19E-05	< 1%
Beryllium	7440-41-7	1.20E+00	:	2 00E-03	i		7.05E-06	× × ×
Cadmium	7440-43-9	9.10E+00	:	5.00E-04	:		2.14E-04	5%
Chromium	16065-83-1	2.86E+01	i	1.50E+00	1		2.24E-07	× 8
Cobalt	7440-48-4	1.70E+01	ŧ	6.00E-02	ı		3.33E-06	^ %
Copper	7440-50-8	7.31E+01		4.00E-02	ı		2.15E-05	^ %
Lead	7439-92-1	3.82E+02	1	;	ı		:	
Mercury	7439.97-6	2.60E+00		3.00E-04	t		1.02E-04	2%
Nickel	7440-02-0	6.00E+01	;	2.00E-02	ı		3.52E-05	× 1%
Selenium	7782-49-2	1.90E+00	:	5.00E-03	1		4.46E-06	× - %
Silver	7440-22-4	7.20E+00	ı	5.00E-03	ı		1.69E-05	^ .8
Thallium	7740-28-0	1.05E+01	ı	7.00E-05	ı		1.76E-03	40%
Vanadium	7440-62-2	3.80E+01	ı	7.00E-03	1		6.37E-05	1%
Zinc	7440-66-6	5.22E+02	;	3.00E-01	ı		2.04E-05	^ 1%
				Cancer Risk 7.60E-08	Cancer Risk 7.60E-08		Hazard Index 4.45E-03	

<sup>&</sup>quot;COPC = chemical of potential concern after site-to-background comparison.

CAS = Chemical Abstracts Service number.

<sup>&</sup>quot; Maximum detected value in surface/subsurface soils.

<sup>&</sup>quot; mg/kg = milligram per kilogram

<sup>&</sup>quot; mg/kg-day = milligram per kilogram-day.

<sup>&</sup>quot; - = toxicity data not available.

# APPENDIX F HYPOTHETICAL CURRENT/FUTURE ONSITE NONINTRUSIVE WORKER – RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – INCIDENTAL INGESTION OF SURFACE/SUBSURFACE SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHO

Exposure Assumptions		Risk and Hazard Equations
Receptor	Hypothetical Nonintrusive Worker: RME Scenario	Carcinogenic:
COPC Concentration in Soil/Sediment (Concentration in Soil/Sed	chemical-specific mg/kg	(30/00/00/00/00/00/00/00/00/00/00/00/00/0
Soil/Sediment Ingestion Rate (IRpoit/god)	50 mg/day	Dist (Csoil sed) (I Knil sed) (EF) (ED) (FI) (CF) (SF)
Exposure Frequency (EF)	250 days/yr	(RWMAT)(365day) vear)
Exposure Duration (ED)	25 yrs	(m) ( (m) (m) (m) (m)
Fraction Contaminated Soil/Sediment Ingested (FI)	1 unitless	
Conversion Factor (CF)	0.000001 kg/mg	Noncarcinogenic:
Averaging Time, Carcinogens (AT,)	70 yrs	
Averaging Time, Noncarcinogens (ATr.)	25 yrs	IC NIB NEEDLEDNETNCE
Oral Slope Factor (SF,)	chemical specific (mg/kg-day).	Hazard = Coultwel M. Southed Mar. Mar. M.
Body Weight (BW)	70 kg	$(RfD_{\mu})(BW)(AT_{\mu\nu})(365day/year)$
Oral Reference Dose (RtD,)	chemical-specific mg/kg-day	

		Prince Committee						
	CAS	Concentration "	SF.	RfD.	Cancer	jo %	Hazard	% of
<sub>re</sub> JdOJ	Number	(mg/kg) d	(mg/kg-day) 1 e/	(mg/kg-day)	Risk	Total	Quotient	Total
Volatile Organic Compounds								
1,1,1-Trichloroethane	71-55-6	8.60E-02	<i>u</i> :	3.50E-02	;		1.20E-06	× 1%
1, 1, 2, 2-Tetrachilorocthane	79-34-5	6.30E-03	2.00E-01	;	2.20E-10	> 1%	:	
1,2,3-Trichlorobenzene	87-61-6	4.60E-01	į	1.00E-02	:		2.25E-05	< 1%
1,2,4-Trimethylbenzene	95-63-6	4.30E+00	;	5.00E-02	1		4.21E-05	,\ _ _ \
1.2-Dichloroethane	107-06-2	2.70E-03	9.10E-02	3.00E-02	4.29E-11	× 1%	4.40E-08	×  8¢
1,2-Dichloroethene, cis-	156-59-2	5.80E+00	1	1.00E-02	1		2.84E-04	× 1%
1.2-Dichloroethene, trans-	156-60-5	5.70E-01	i	2.00E-02	ı		1.39E-05	> 1%
1.3.5-Trimethylbenzene	108-67-8	2.00E+00	ı	5.00E-02	ı		1.96E-05	× 1%
4-Methyl-2-Pentanone	108-10-1	9.00E-03	i	8.00E-02	1		5.50E-08	< 1%
Acetone	67-64-1	7.60E+00	ı	1.00E-01	:		3.72E-05	%1 ×
Benzene	71-43-2	1.50E+01	2.90E-02	3.00E-03	7.60E-08	< 1%	2.45E-03	88
Butylbenzene, n-	140-51-8	6.40E-01	ı	1.00E-02	1		3.13E-05	× 1.8
Butylbenzene, sec-	135-98-8	7.50E-01	ı	1.00E-02	ŀ		3.67E-05	× 1%
Ethylbenzene	100414	1.70E+02	ı	1.00E-01	ı		8.32E-04	< 1%
Isopropylbenzene	98-82-8	9.20E+00	1	1.00E-01	ı		4.50E-05	× 8.
Methyl ethyl ketone	78-93-3	6.30E+01	ı	6.00E-01	1		5.14E-05	< 1%
Methylene chloride	75-09-2	2.70E+00	7.50E-03	6.00E-02	3.54E-09	× 1%	2.20E-05	× 1%
Propylbenzene, n-	103-65-1	1.70E+00	1	1.00E-02			8.32E-05	×  8
Siviene	100-42-5	3.60E-02	ı	2.00E-01	ı		8.81E-08	× 1%
Tolvene	108-88-3	2.00E+00		2.00E-01	1		4.89E-06	× 1%
Trichloroethene	79-01-6	2.60E+00	1.10E-02	6.00E-03	5.00E-09	^ %	2.12E-04	× 
Vinyl chloride	75-1-4	5.90E-02	1.90E+00	1	1.96E-08	v 1%	ı	
Xylene, o-	95-47-6	1.90E+03	,1	2.00E+00	;		4.65E-04	× 8
Xylenes, m- & p-	1330-20-7	1.50E+01	ı	2.00E+00	1		3.67E-06	^ %

# HYPOTHETICAL CURRENT/FUTURE ONSITE NONINTRUSIVE WORKER – RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – INCIDENTAL INGESTION OF SURFACE/SUBSURFACE SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO APPENDIX F

Exposure Assumptions		Risk and Hazard Equations
Recentor	Hypothetical Nonintrusive Worker: RME Scenario	Carcinogenic:
COPC Concentration in Soil/Sediment (Cnaired)	chemical-specific mg/kg	
Soil/Sediment Ingestion Rate (IR pail/ped)	50 mg/day	Pich (Csoll sed)(IKsoll sed)(EF)(ED)(FI)(CF)(OF,)
Exposure Frequency (EF)	250 days/yr	(BW)(AT)(365lav) vear)
Exposure Duration (ED)	25 yrs	
Fraction Contaminated Soil/Sediment Ingested (F1)	1 unitless	
Conversion Factor (CF)	0.000001 kg/mg	Noncarcinogenic:
Averaging Time, Carcinogens (ATc)	70 yrs	
Averaging Time, Noncarcinogens (ATr.)	25 yrs	IC VIR VEFVEDVEDVED
Oral Slope Factor (SF.)	chemical-specific (mg/kg-day)	Hazard = (South sed Min South sed Min Min Min Min Min Min Min Min Min Min
Body Weight (BW)	70 kg	$(RfD_g)(BW')(AT_{iic})(365day')$ year)
Oral Reference Dose (RfD <sub>a</sub> )	chemical-specific mg/kg-day	

		Maximum Detected						
	CAS	Concentration 67	SF,	RfD,	Cancer	% of	Hazard	% of
,2402	Number <sup>w</sup>	(mg/kg) 4	(mg/kg-day) <sup>-1 e/</sup>	(mg/kg-day)	Risk	Total	Quotient	Total
Semi-Volatile Organic Compounds								
2-Cilorophenol	95-57-8	8.00E-03	;	5.00E-03	;		7.83E-07	× 1.8
3-Nitroaniline	99-09-2	2.40E-02	;	;			:	
4-Niroaniline	9-10-001	3.00E-02	:	;			;	
bis(2-Ethylhexyl)phthalate	117-81-7	4.10E+00	1.40E-02	2.00E-02	1.00E-08	> 	1.00[:-04	< 1%
bis(2-Chlorethyl)ether	111-44-4	8.00E-03	1.10E+00	;	1.54E-09	< 1%	:	
di-n-Butylphthalate	84-74-2	6.50E+00	;	1.00E-01	ł		3.18E-05	۸ ۶۲
Polynuclear Aromatic Hydrocarbons								
2-Methylraphthalene	91-57-6	2.30E+01	:	2.00E-02	:		5.63E-04	^ %
Acenanhihene	83-32-9	2.00E-03	;	6.00E-02	:		1.63E-08	< 1%
Anthracepe	120-12-7	5.80E-01	ı	3.00E-01	1		9.46E-07	< 1%
Benzo(a)anthracene	56-55-3	2.10E+00	7.30E-01	ı	2.68E-07	2%	:	
Benzo(a)pyrene	50-32-8	2.60E+00	7.30E+00	1	3.32E-06	21%	:	
Benzo(b)fluoranthene	205-99-2	3.20E+00	7.30E-01	1	4.08E-07	3%	ł	
Benzo(ghi)pervlene	191-24-2	1.70E+00	:	ı	1		ŀ	
Benzo(k)fluoranthere	207-08-9	2.80E+00	7.30E-02	1	3.57E-08	^ %	ı	
Chrysne	218-01-9	2.80E+00	7.30E-03	ı	3.57E-09	< 1%	1	
Diberz(a.h)andracene	53-70-3	3.60E-01	7.30E+00	1	4.59E-07	3%	;	
Fluoranthere	206-44-0	4.10E+00	ı	4.00E-02	1		5.01E-05	× 8.
Fluorene	86-73-7	1.40E+00	ı	4.00E-02	1		1.71E-05	× 1%
Indeno(1.2.3-cd)pyrene	193-39-5	1.70E+00	7.30E-01	1	2.17E-07	1%	:	
Naphthalene	91-20-3	5.40E+00	:	2.00E-02	ı		1.32E-04	× - 8
Phenanthrene	85-01-8	5.60E+00		1	;		1	
Pyrene	129-00-0	5.60E+00	1	3.00E-02	1		9.13E-05	× 1%
Metals								į
Aluminum	7429-90-5	1.80E+04	:	1.00E+00	:		8.81E-03	8

# HYPOTHETICAL CURRENT/FUTURE ONSITE NONINTRUSIVE WORKER – RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – INCIDENTAL INGESTION OF SURFACE/SUBSURFACE SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO APPENDIX F

Exposite Assumptions		Risk and Hazard Equations
Desertor	Hypothetical Nonintrusive Worker: RME Scenario	Carcinogenic:
receptor		,
COPC Concentration in Soil/Sediment (Capatrand)	chemical-specific mg/kg	
Soil/Sediment Ingestion Rate (IRsolved)	50 mg/day	Dist. (Cooll sed) (I Knill sed) (EF) (ED) (FI) (CF) (Sr.)
Exposure Frequency (EF)	250 days/yr	(BW/AT)/(365day/vear)
Exposure Duration (ED)	25 yrs	
Fraction Contaminated Soil/Sediment Ingested (FI)	1 unitless	
Conversion Factor (CF)	0.000001 kg/mg	Noncarcinogenic:
Averaging Time, Carcinogens (AT,)	70 yrs	
Averaging Time, Noncarcinogens (AT <sub>re.</sub> )	25 yrs	(C) VIR VEFVEDN(FINCE)
Oral Slope Factor (SF.)	chemical-specific (mg/kg-day)	Hazard = Contract Man with Man Man Man
Body Weight (BW)	70 kg	$(RJD_{o})(BW')(AT_{nc})(365day/year)$
Oral Reference Dose (RfD <sub>u</sub> )	chemical-specific ng/kg-day	

		Maximum Detected						
	CAS	Concentration	SF。	RfD。	Cancer	% of	Hazard	% of
, JaC 2	Number	(mg/kg) <sup>d/</sup>	(mg/kg-day) 1e/	(mg/kg-day)	Risk	Total	Quotient	Total
Antimony	7440-36-0	6.00E+00	:	4.00E-04	;		7.34E-03	4%
Arsenic	744-03-82	4 20E +01	1.50E+00	3.00E-04	1 10E:05	70%	6.851:-02	37%
Barium	7440-39-3	1.90E+02	:	7.00E-02	;		1.33E-03	× 13.
Beryllim	7440-41-7	1.20E+00	i	2.00E-03	ï		2.94E-04	< 1%
Cadmim	7440-43-9	9.10E+00	1	5.00E-04	i		8.90E:03	5%
Chrominn	16065-83-1	2.86E+01	ı	1.50E+00	:		9.33E-06	> =
Cobali	7440-48-4	1,70E+01	;	6.00E-02	;		1.39E-04	<del>%</del> >
Coper	7440-50-8	7.31E+01	:	4.00E-02	;		8.94E-04	× ×
	7439-92-1	3.82E+02	:	i	;		;	
Merciny	7439-97-6	2.60E+00	·	3.00E-04	1		4.24E-03	2%
Nickel	7440-02-0	6.00E+01	ı	2.00E-02	ı		1.47E-03	< 1%
Septime 3	7782-49-2	1.90E+00	1	5.00E-03	ı		1.86E-04	× - 8
Cilver	7440-22-4	7.20E+00	1	5.00E-03	i		7.05E-04	< 1%
Thalling	7740-28-0	1.05E+01	1	7.00E-05	:		7.34E-02	40%
Vanadiim	7440-62-2	3.80E+01	ı	7.00E-03	ŀ		2.66E-03	1%
Zinc	7440-66-6	5.22E+02	ı	3.00E-01	ı		8.51E-04	× 1%
							Hazard Index	
			_	Pathway Sums:	:  1.58E-05		1.85E-01	

<sup>\*/</sup> COPC = chemical of potential concern after site-to-background comparison.

<sup>&</sup>lt;sup>W</sup> CAS ≈ Chemical Abstracts Service number.

Maximum detected value in surface/subsurface soils.

 $<sup>^{\</sup>omega}$  mg/kg = milligram per kilogram  $^{\omega}$  mg/kg-day = milligram per kilogram-day.  $^{\rho}$  ... = toxicity data not available.

# APPENDIX F CURRENT/FUTURE ONSITE INTRUSIVE INDUSTRIAL WORKER -- TAXIWAY -- RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES -- DERMAL CONTACT WITH SURFACE/SUBSURFACE SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHO

HADGILL A COUNTIONS				Kisk and Hazard Eduations	ALI CITY				
Receptor	Intrusive Worker (	Intrusive Worker (Taxiway): RME Scenario	oi.	Carcinogenic:					
COPC Concentration in Soil/Sediment (Cooling)	chemical-specific mg/kg	mg/kg		C VEB/ET//ED/CA/AB//DAB/CE//CB	VERVERVEI	VA V V	DABLE	ENCE	
Exposure Frequency (EF)	20	20 days/yr		Rick= (Csoill sed.	ופנושאושאו	からみ(ねた)	C)(JVJ)	(1)(P	
Fraction of EF in Contact with Sediment (ET)		l unitless			(BW)(AT)	(BW)(AT)(365lays year)	rear)		
Exposure Duration (ED)	_	l yrs							
Exposed Body Surface Area (SA)	3280	3280 cm²		where	where: $SF_d = SF_o/OAF$				
Soil-to-Skin Adherence Fraction (AF)	0.2	0.2 mg/cm <sup>2</sup> -day							
Dermal Soil Absorption Fraction (DAF)	chemical-specific unitless	unitless		Noncarcinogenic:					
Averaging Time, Carcinogens (AT,)	07	70 yrs		C VERYENTENCON ARY DARICH	VEENET	PARCH A	NAFIN	AFICE	
Averaging Time, Noncarcinogens (AT <sub>n.</sub> )	_	1 yrs		$Hazard = \frac{\sqrt{-\infty}}{100}$	Il sed N Di N Di	KUNULY V	7	1 7 1 1 1	
Oral Slope Factor Adjusted for G. Absorption (SFa)	chemical-specific (mg/kg-day)	(mg/kg-day)			$(RfD_{i})(BW)(AT_{ii})(365lays/year)$	(17, )(36;	5/a):s/ 3.6	car)	
Body Weight (BW)		70 kg				· **	,		
Oral Reference Dose Adjusted for Gl Absorption (RfD <sub>d</sub> )	chemical-specific mg/kg-day	mg/kg-day		where	where: $RfD_d = (RfD_n)(OAF)$	AF)			
Conversion Factor (CF)	0.000001 kg/mg	kg/mg							
Oral Absorption Factor (OAF)	chemical-specific unitless	unitless							
		Maximum Detected		!			,	;	
	CAS	Concentration "	DAF	SF <sub>a</sub>	RfD.	Cancer	% of	Hazard	ō ;
COPC "	Number	(mg/kg) <sup>4</sup> /	(unitless)	(mg/kg-day) 1 e	(mg/kg-day)	Risk	Total	Quotient	Lotal
Volatile Organic Compounds									
1,1,1-Trichloroethane	71-55-6	8.60E-02	<i>y</i> * *	<b>``</b>	3.15E-02	1		:	
1.1.2.2 Tetrachloroethane	79-34-5	6.30E-03	*	2.86E-01	ı			;	
1.2.3-Trichlorobenzene	97-61-6	4.60E-01	:	;	9.70E-03	;		;	
1.2 4. Trimethylbenzene	95-63-6	4.30E+00	*	;	4.85E-02	;		;	
1 2. Dichloroethane	107-06-2	2.70E-03	:	9.10E-02	3.00E-02	;		;	
1.2 Dishlarosihasa vie	156 59.7	5 80F +00	:	:	1.00E-02			:	
1.2 Dichlorophere, cis.	3 (5 05)	\$ 705.01	:	:	2 00E-02	;		;	
1,2-Dichlorochiene, italis-	6.00-001	2.00E	:		4 85E-03	;		;	
1,3,5-1 rimethylbenzene	9-/9-901	2.00E+00	: :	1	4.83C-02	1			
4-Methyl-2-Pentanone	108-10-1	9.00E-03	: ;	•	0.405-02	l		1	
Acetone	0/-04-1	7.60E+00	: :	: 60	6.30E-02	:		:	
Benzene	71-43-2	1.50E+01	:	7.99E-02	2.915-03	!		:	
Butylbenzene, n-	140-51-8	6.40E-01	*	1	8.00E-03	;		ŀ	
Butylbenzene, sec-	135-98-8	7.50E-01	:	1	8.00E-03	ı		:	
Ethylbenzene	100-41-4	1.70E+02	:	:	9.70E-02	:		ı	
Isopropylbenzene	8-83-8	9.20E+00	*	1	8.00E-02	:		ı	
Methyl ethyl ketone	78-93-3	6.30E+01	*	1	4.80E-01	ł		:	
Methylene chloride	75-09-2	2.70E+00	:	7.89E-03	5.70E-02	ı		:	
Propylbenzene, n-	103-65-1	1.70E+00	:	ì	8.00E-03	1		ı	
Styrene	100-42-5	3.60E-02	:	:	1.60E-01	;		1	
Toluene	108-88-3	2.00E+00	:	I	1.60E-01	1		:	
Trichloroethene	9-10-6/	2.60E+00	:	1.10E-02	6.00E-03	;		;	
Vinvl chloride	75-1-4	5.90E-02	:	1.90E+00	1	ı		:	
Xvlene, o-	95-47-6	1.90E+03	:	1	1.84E+00	i		:	
Xylenes, m. & p-	1330-20-7	1.50E+01	:	:	1.84E+00	1		ı	
Semi-Volatile Organic Compounds									
2-Chloropkenol	95-57-8	8.00E-03	1.00E-01	i	2.50E-03	I		1.64E-07	< 1%
3-Nitroaniline	99-09-2	2.40E-02	1.00E-01	:	ı	;		1	
4-Nitroaniline	9-10-001	3.00E-02	1.00E-01	:	;	ı		:	
bis(2-Ethylhexyl)phthalate	117-81-7	4.10E+00	1.00E-01	7.37E-02	3.80E-03	2.22E-10	× -	5.54E-05	× 1.8
bis(2-Chlorethyl)ether	111-44-4	8.00E-03	1.00E-01	2.20E+00	1	1.29E-11	< 1%	:	
•	64.14	OUT 305 9	1005-01	:	1.00E-01	:		3.34E-06	× 18

APPENDIX F

CURRENT/FUTURE ONSITE INTRUSIVE INDUSTRIAL WORKER – TAXIWAY – RME SCENARIO

CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – DERMAL CONTACT WITH SURFACE/SUBSURFACE SOIL

HAZARDOUS WASTE STORAGE AREA

RICKENBACKER ANGB, OHIO

Exposure Assumptions				Risk and Hazard Equations	tions				
Receptor	Intrusive Worker (1	Intrusive Worker (Taxiway): RME Scenario		Carcinogenic:					
COPC Concentration in Soil/Sediment (Csoilsed)	chemical-specific mg/kg	mg/kg		$(C_{C,A},C_{C,B})$ $(EP)(EP)(ED)(SA)(AF)(DAF)(SF_{A})(CF)$	(EF)(ET)(ED	(SA)(AF)(	DAP)(S	$F_{r}(CF)$	-
Exposure Frequency (EF)	8 -	20 days/yr	7	Risk= - sour seur	(10)				
Fraction of EF in Contact with Sediment (E1)	-	I Unitiess			$(BN)(AI_c)(36 a ays year)$	(Somays)	ear)		
Exposure Duration (ED)	2200 6112	71.5 5m²		where	where CF. = CF /OAF				
Exposed Body Surface Area (SA)	3280	, z		411011					
Soil-to-Skin Adherence Fraction (AF)	0.2	0.2 mg/cm-day	•	Monogonionogonia					
Dermal Soil Absorption Fraction (DAF)	chemical-specific unifiess	unitiess	-	voncarcinogenie.					
Averaging Time, Carcinogens (AT,)	ο.	/0 yrs		$(C_{m,l}, C_{m,l})(EF)(ET)(ED)(SA)(AF)(DAF)(CF)$	(EF)(ET)	(ED)(SA)	(AF)(D	AF( $CF$ )	
Averaging Time, Noncarcinogens (ATA)	_	l yrs		Hazard= ````	in section of the same	, , , , , , , , , , , , , , , , , , ,	-		
Oral Slope Factor Adjusted for GI Absorption (SF <sub>a</sub> )	chemical-specific (mg/kg-day)	(mg/kg-day)			$(RJD_d)(BW)(AI_m)(56xta)$ 's/year)	$(AI_{mc})(565)$	rlays/y	:ar:)	
Body Weight (BW)	07	70 kg			(	í			
Oral Reference Dose Adjusted for GI Absorption (RtD <sub>a</sub> )	chemical-specific mg/kg-day	mg/kg-day		where:	where: $RtD_d = (RtD_u)(OAF)$	(F)			
Conversion Factor (CF)	0.000001 kg/mg	kg/mg							
Oral Absorption Factor (OAF)	chemical-specific unitless	unitiess							
	CAS	Concentration of	DAF	SF,	RfD	Cancer	% of	Hazard	% of
i Jacob	Number	(mg/kg) <sup>d/</sup>	(unitless)	(mg/kg-day) 1 e/	(mg/kg-day)	Risk	Total	Quotient	Total
Polynnelear Aromatic Hydrocarbons									
2.Methylnanhthalene	91-57-6	2.30E+01	1.30E-01	;	1.60E-02	. 1		9.60E-05	88
Acenaphthene	83-32-9	2.00E-03	1.30E-01	:	3.48E-02	;		3.84E-09	× 1%
Authocene	120-12-7	5.80E-01	1.30E-01	ı	2.28E-01	:		1.701:-07	× 1.8
Renzo(a)anthracene	56-55-3	2.10E+00	1.30E-01	1.26E+00	;	2.521:-09	4%	1	
Bonzo(a)nurana	50-32-8	2.60E+00	1.30E-01	1.26E+01	;	3.12E-08	53%	;	
Denizo(h)Duzamhene	205-90-5	3.20E+00	1.30E-01	1.26E+00	;	3.84E-09	%9	:	
Deliza(a)tibon dimicine	191-24-2	1.70E+00	1.30E-01	;	:	;		;	
Delizo(gin)pet yiene	0 80 200	2 80E+00	1 30F-01	1 26E-01	:	3.36E-10	^ %	i	
Benzo(k)Huoranthene	6-90-/07	2.80E+00	1.30E-01	1 265-00		3.36E-11	× ×	i	
Chrysene	6-10-017	2.60E 01	1 305 01	1 26E ±01	1	4 37F-09	79.	;	
Dibenz(a,h)anthracene	53-70-3	3.00E-01	1.305-01	10.1.307:1	, 27E C	1.325.4	2	1 185-05	7 196
Fluoranthene	206-44-0	4.10E+00	1.305-01	ı	2.325-02	l		4 03E 06	2 8
Fluorene	86-73-7	1.40E+00	1.305-01	; ;	7.32E-02	: :	3	4.035-00	e /
Indeno(1,2,3-cd)pyrene	193-39-5	1.70E+00	1.30E-01	1.26E+00	1	2.04E-09	38	: !	
Naphthalene	91-20-3	5.40E+00	1.30E-01	ı	1.60E-02	ŀ		2.25E-05	% ' '
Phenanthrene	8-10-58	5.60E+00	1.30E-01	1	I.	ı		1 !	
Pyrene	129-00-0	5.60E+00	1.30E-01	ı	1.74E-02	ı		2.15E-05	<u>*</u>
Metals			;					1000	800
Aluminum	7429-90-5	1.80E+04	1.00E-02	I	1.00E-01	ı		9.245-04	<b>9</b> 7 7 1
Antimony	7440-36-0	6.00E+00	1.00E-02	:	6.00E-05	1 !	1	5.14E-04	e ë
Arsenic	744-03-82	4.20E+01	3.00E-02	1.58E+00	2.85E-04	1.46E-08	25%	2.27E-03	30.8
Barium	7440-39-3	1.90E+02	1.00E-02	:	4.90E-03	:		1.99E-04	3%
Bervlium	7440-41-7	1.20E+00	1.00E-02	ı	2.00E-05	;		3.08E-04	84
Cadmium	7440-43-9	9.10E+00	1.00E-03	:	2.50E-05	1		1.87E-04	2%
Chromium	16065-83-1	2.86E+01	1.00E-02	1	1.95E-02	ı		7.53E-06	× 1.8
Cobal	7440-48-4	1.70E+01	1.00E-02	1	4.80E-02	ı		1.82E-06	× -
Conner	7440-50-8	7.31E+01	1.00E-02	:	2.28E-02	:		1.65E-05	× 1%
1 and	7439-92-1	3.82E+02		ŀ	1	ł		1	
- Crad	9-79-91-6	2.60E+00	1.00E-02	;	2.10E-05	ı		6.36E-04	8°
Nickel	7440-02-0	6.00E+01	1.00E-02	i	8.00E-04	ı		3.85E-04	5%
Selection	7782-49-2	1.90E+00	1.00E-02	i	2.20E-03	;		4.43E-06	× 1%
Selenum	7440-22-4	7.20E+00	1.00E-02	:	9.00E-04	;		4.11E-05	× 18
Silver	1-77-044/	1.404 ± 004	1000	:					

## CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES — DERMAL CONTACT WITH SURFACE/SUBSURFACE SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO APPENDIX F

Exposure Assumptions				Risk and Hazard Equations	tions				
Receptor	Intrusive Worker (7	Intrusive Worker (Taxiway): RME Scenario		Carcinogenic:					
COPC Concentration in Soil/Sediment (Castined)	chemical-specific mg/kg	mg/kg		IC VERIFFICEDICALARIDARISENCE	FFIFTIED	CSALAFICI	AMC	E)(P)	
Exposure Frequency (EF)	20	20 days/yr		Rick = ( soill sed)	(11)	7( ,,,)(,,,,)		d X (2)	
Fraction of EF in Contact with Sediment (ET)	-	l unitless	,		(BW)(AT)(365/avs vear)	36 Stavs ve	(20)		
Exposure Duration (ED)	-	1 yrs			(3-12/11)				
Exposed Body Surface Area (SA)	3280	3280 cm²		where:	where: SF <sub>a</sub> = SF <sub>a</sub> /OAF				
Soil-to-Skin Adherence Fraction (AF)	0.2	0.2 mg/cm <sup>2</sup> -day							
Dermal Soil Absorption Fraction (DAF)	chemical-specific unitless	unitless		Noncarcinogenic:					
Averaging Time, Carcinogens (AT.)	02	70 yrs		G NEW FINE FOLKAN A FULL FOLK	YEFYET	NEDNSAN	AFILD	AFICE	
Averaging Time, Noncarcinogens (ATm.)	-	l yrs		$Hazard = \frac{\sqrt{-xout}}{xout}$	sed New NEW	Vicinity Const	2	, , , , , , , , , , , , , , , , , , ,	
Oral Slope Factor Adjusted for Cl Absorption (SF <sub>a</sub> )	chenneal specific (mg/kg-day)	(mg/kg-day)			$(RfD_a)(BW)(AT_m)(36\Delta lays/year)$	( <i>AT</i> ,, )(36\$	lavs/ye	ar)	
Body Weight (BW)	70	70 kg							
Oral Reference Dose Adjusted for GI Absorption (RfD <sub>d</sub> )	chemical-specific mg/kg-day	mg/kg-day		where:	where: $RfD_d = (RfD_u)(OAF)$	Œ.			
Conversion Factor (CF)	0.000001 kg/mg	kg/mg							
Oral Absorption Factor (OAF)	chemical-specific unitless	unitless							
		Maximum Detected			_				
	CAS	Concentration	DAF	SF	RfD	Cancer	% of	Hazard	% of
COPC "	Number	(mg/kg) d'	(unitless)	(mg/kg-day)	(mg/kg-day)	Risk	Total	Quotient	Total
Thallium	7740-28-0	1.05E+01	1.00E-02	:	7.00E-05			7.70E-04	10%
Vanadium	7440-62-2	3.80E+01	1.00E-02	ı	1.82E-04	1		1.07E-03	14%
Zinc	7440-66-6	5.22E+02	1.00E-02	:	6.00E-02	;		4.47E-05	\  86
						Cancer Risk		Hazard Index	
					Pathway Sums: 5.91E-08	5.91E-08		7.601:-03	
			_						

<sup>&</sup>quot; COPC = chemical of potential concern after site-to-background comparison.

W CAS = Chemical Abstracts Service number.

d Maximum detected value in surface/subsurface soils.

 $<sup>^{\</sup>omega}$  mg/kg = milligram per kilogram  $^{\omega}$  mg/kg-day = milligram per kilogram-day.  $^{\omega}$  mg/kg-day = milligram per kilogram-day.  $^{v}$  \*\* = dermal absorption of volatiles from soil assumed to be insignificant (USEPA, 1992).  $^{v}$  -= toxicity data not available.

APPENDIX F

CURRENT/FUTURE ONSITE INTRUSIVE INDUSTRIAL WORKER – HANGER OR BLDG. – RME SCENARIO

CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – DERMAL CONTACT WITH SURFACE/SUBSURFACE SOIL

HAZARDOUS WASTE STORAGE AREA

RICKENBACKER ANGB, OHIO

The second American				Risk and Hazard Equations	tions				
Receptor	Intrusive Worker (F	Intrusive Worker (Hanger/Bldg.): RME Scenario		Carcinogenic:					
COPC Concentration in Soil/Sediment (Capiting)	chemical-specific mg/kg	mg/kg		NEDICENTEDICAL ABIDA BICENCE	מפענישעניש	JULY JUST	א אוא ע	G //C	
Exposure Frequency (EF)		90 days/yr		Pick = (Csoill sed)	(ar)(ar)(ar)	1(34)(AF)(	יפו(טוער)	d)(C1)	
Fraction of EF in Contact with Sediment (ET)	-	1 unitless	•		(BW)(AT)(36	(365days y	ear)		
Exposure Duration (ED)	_	l yrs				,			
Exposed Body Surface Area (SA)	3280 cm²	cm <b>,</b>		where:	where: SF <sub>d</sub> = SF <sub>c</sub> /OAF				
Soil-to-Skin Adherence Fraction (AF)	0.2	0.2 mg/cm <sup>2</sup> -day	•						
Dermal Soil Absorption Fraction (DAF)	chemical-specific unitless	unitless		Noncarcinogenic:					
Averaging Time, Carcinogens (AT,)	70	70 yrs		(C = (EF)(ET)(ED)(SA)(AF)(DAF)(CF)	)(EF)(ET	(ED)(SA)	(AF)(D)	4F)((',F)	
Averaging Time, Noncarcinogens (AT),	_	l yrs		Hazard=	Seed of the Seed of				
Oral Stope Factor Adjusted for GLAbsorption (SF <sub>a</sub> )	chemical-specific (mg/kg-day)	(mg/kg-day) '			$(RfD_d)(BW)(AT_m)(36xdays/year)$	(47,, )(363	days/ ye	ar)	
Body Weight (BW)	70	70 kg		-		6			
Oral Reference Dose Adjusted for GLAbsorption (RfDa)	chemical-specific mg/kg day	mg/kg day		where:	where: $KID_d = (KID_u)(OAI^2)$	(I-)	-		
Conversion Factor (CF)	0.000001 kg/mg	kg/mg unidese							
Oral Absorption Factor (UAF)	CHEIRCAL-SPECIAL URINESS	Marinim Datacted					-		
	٥٩٧	Maximum Detected	DAF	Ŗ.	RfD,	Cancer	% of	Hazard	% of
a Jacob	Number	(me/ke)	(unitless)	(mg/kg-day)''e'	(ng/kg-day)	Risk	Total	Quotient	Total
Volatile Organic Compounds									
1 1 Trichlorethane	71-55-6	8.60E-02	y ·	<b>124</b>	3.15E-02	;		i	
1.1.2.2-Tetrachloroethane	79.34-5	6 30E-03	:	2.86E-01	;	i		:	
1.2.3.Trichlorobenzene	87-61-6	4 60F-01	:	:	9,701:-03	:		:	
1.2.4.Trimethylbenzene	95-63-6	4.30E+00	:	:	4.85E-02	;			
1.2.Dichloroethane	107-06-2	2 70E-03	:	9.10E-02	3.00E-02	1		1	
1.2-Dichloroathan cic.	156-59-2	5.80E+00	:	:	1.00E-02	;		:	
1,2-Dichlocochene trans	156.60.5	\$ 70F-01	:	:	2.00E-02	;		;	
1,2-Dicinior Centeric, 11 dis-	108.67-8	2 ONF +00	:	;	4.85E-02	;		:	
1,5,5-11IIIKulyluciikkiik	108-10-1	9 DOE-03	:	;	6.40E-02	1		;	
4-McIII)1-2-remainine	67-64-1	7.60E+00	:	;	8.30E-02	;		:	
Acciona	71.43.2	1 50F ±01	*	2.99E-02	2.91E-03	ı		1	
Benzene Barrilhamana	140-51-8	6.40E-01	:	1	8.00E-03	;		ŀ	
Butylocizette, if-	135.08-8	7 50E-01	*	ı	8.00E-03	ı		ı	
Bulylochzelle, sec-	100.414	1 70F ±07	*	:	9.70E-02	;		:	
Euryloeitzeitz	08-82-8	9 20E+00	:	;	8.00E-02	:		:	
isopropyinenzene	78-03-3	6 30F +01	:	ı	4.80E-01	1		1	
Methylene phorids	75.09-2	2.70E+00	:	7.89E-03	5.70E-02	ı		1	
Proxylbenzene n-	103-65-1	1.70E+00	:	:	8.00E-03	:		:	
Syrene	100-42-5	3.60E-02	:	ı	1.60E-01	i		:	
Tolene	108-88-3	2.00E+00	:	1	1.60E-01	ı		ı	
Trichlorethere	79-01-6	2.60E+00	:	1.10E-02	6.00E-03	:		:	
Vinyl chloride	75-1-4	5.90E-02	:	1.90E+00	1	ı		:	
Xviere. 0-	95-47-6	1.90E+03	:	:	1.84E+00	ł		;	
Xylenes, m- & p-	1330-20-7	1.50E+01	:	;	1.84E+00	:		:	
Semi-Volatile Organic Compounds								!	1
2-Chlorophenol	95-57-8	8.00E-03	1.00E-01	1	2.50E-03	ŀ		7.39E-07	× 1%
3-Nitroaniline	3-60-66	2.40E-02	1.00E-01	:	ı	1		;	
4-Nitroaniline	9-10-001	3.00E-02	1.00E-01	1	:	:	1	1 {	
bis(2-Ethylhexyl)phthalate	117-81-7	4.10E+00	1.00E-01	7.37E-02	3.80E-03	9.97E-10	£ :	2.49E-04	<del>\$</del> ∨
bis(2-Chlorethyl)ether	111-44-4	8.00E-03	1.00E-01	2.20E+00	: 50	5.81E-11	<del>2</del> V	: 00	,
di-n-Butylphthalate	84-74-2	6.50E+00	1.00E-01	1	1.00E-01	:		1.505-05	<u>*</u> V

### CURRENT/FUTURE ONSITE INTRUSIVE INDUSTRIAL WORKER – HANGER OR BLDG. – RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – DERMAL CONTACT WITH SURFACE/SUBSURFACE SOIL HAZARDOUS WASTE STORAGE AREA APPENDIX F

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Exposure Assumptions				Risk and Hazard Em	lations				
Receptor	Intrusive Worker (F	Intrusive Worker (Hanger/Bldg.): RME Scenario		Carcinogenic:					
COPC Concentration in Soil/Sediment (Coolling)	chemical-specific mg/kg	mg/kg		8 0 1 3 5 4 6 5 4 6 5 4 6 7 4 6 7 4 6 7 4 6 7 4 6 7 4 6 7 4 6 7 4 6 7 4 6 7 4 6 7 4 6 7 4 6 7 4 6 7 4 6 7 4 6 7		70 77 07	0,000	90/00	
Exposure Frequency (EF)	8	90 days/yr		Rick = (Csoill sed	<u> </u>	ハ(シA)(AF)	( <i>DARI</i> )	$r_d$ ) $(-r)$	-
Fraction of EF in Contact with Sediment (ET)		l unitless			(BW(AT)	(BW)(AT)(36	vear		
Exposure Duration (ED)	- !	ı yıs							
Exposed Body Surface Area (SA)	3280 cm²	cm,		where	where: SF <sub>a</sub> = SF <sub>a</sub> /OAF				
Soil-to-Skin Adherence Fraction (AF)	0.2	0.2 mg/cm <sup>2</sup> -day							
Dermal Soil Absorption Fraction (DAF)	chemical-specific unitless	unitless		Noncarcinogenic					
Averaging Tine, Carcinogens (AT.)	0/	70 yrs		<i>()</i>	V F. F. V. F. 7	737037	N A EV	CH. JACH F	
Averaging Time, Noncaremogens (ATr.)	-	1 yrs		$Horging = \frac{(C_{soutt seed})(EF)(EI)(ED)(SA)(AF)(DAF)(F)}{(EG)(EF)(EI)(EG)(SA)(AF)(EG)(F)}$	Al red / Er ) ( E.	KELJ(C)	NAC NE	(7) (7)	
Oral Stope Factor Adjusted for GI Absorption (SF <sub>a</sub> )	chemical-specific (mg/kg-day) 1	(mg/kg-day) 1			$(RPD_r)(BM)(AT_r)(365lavs/vear)$	(47)(36	slavs/v	ear)	
Body Weight (BW)	0/	70 kg				11.7	,		
Oral Reference Dose Adjusted for GI Absorption (RtD <sub>d</sub> )	chemical-specific mg/kg-day	mg/kg-day .		where	where: $RfD_d = (Rff)_d(OAF)$	AF)			
Conversion Factor (CF)	0.000001 kg/mg	kg/mg							
Oral Absorption Factor (OAF)	chemical-specific unitless	unitless							
	310	Maximum Detected	í	Ľ	í,	Ç	ě		ě
7 (100)	CAS	Concentration 7	DAF	SP.	KID <sub>d</sub>	Cancer		Hazard	1 % of
COPC -	Number	(II)g/kg)	(unitiess)	(mg/kg-day)	(mg/kg-day)	KISK	lotal	Quotient	i otal
Polynuclear Aromatic Hydrocarbons									
2-Methylnaphthalene	91-57-6	2.30E+01	1.30E-01	:	1.60E-02	;		4.32E-04	8-
Acenaphthene	83-32-9	2.00E-03	1.30E-01	:	3.48E-02	;		1.73E-08	× - 8
Anthracene	120-12-7	5.80E-01	1.30E-01		2.28E-01	;		7.64E-07	< 1%
Benzo(a)anthracene	56-55-3	2.10F.+00	1.30E-01	1.26E+00	;	1.13E-08	4%	;	
Benzo(a)pyrene	50-32-8	2.60E+00	1.30E-01	1.26E+01	;	1.4015-07	53%	;	
Benzo(b)thoranthene	205-99-2	3.20E+00	1.30E-01	1.26E+00	:	1.73E-08	89	ŧ	
Benzo(ghi)perylene	191-24-2	1.70E+00	1.30E-01	:	;	;		:	
Benzo(k)fluoranthene	207-08-9	2.80E+00	1.30E-01	1.26E-01	:	1.51E-09	< 1%	;	
Chrysene	218-01-9	2.80E+00	1.30E-01	1.26E-02	i	1.51E-10	< 1%	;	
Dibenz(a,h)anthracene	53-70-3	3.60E-01	1.30E-01	1.26E+01	ı	1.94E-08	7%	1	
Fluoranthene	206-44-0	4.10E+00	1.30E-01	;	2.32E-02	;		5.31E-05	< 1%
Fluorene	86-73-7	1.40E+00	1.30E-01	;	2.32E-02	ŀ		1.81E-05	× 1%
Indeno(1,2,3-cd)pyrene	193-39-5	1.70E+00	1.30E-01	1.26E+00	:	9.18E-09	3%	1	
Naphthalene	91-20-3	5.40E+00	1.30E-01	ı	1.60E-02	1		1.01E-04	^ .8
Phenanthrene	85-01-8	5.60E+00	1.30E-01	ı	ı	!		;	
Pyrene	129-00-0	5.60E+00	1.30E-01	:	1.74E-02	1		9.67E-05	< 1%
Metals									
Aluminum	7429-90-5	1.80E+04	1.00E-02	:	1.00E-01	:		4.16E-03	12%
Antimony	7440-36-0	6.00E+00	1.00E-02	;	6.00E-05	ı		2.31E-03	7%
Arsenic	744-03-82	4.20E+01	3.00E-02	1.58E+00	2.85E-04	6.57E-08	25%	1.02E-02	30%
Barium	7440-39-3	1.90E+02	1.00E-02	:	4.90E-03	:		8.96E-04	3%
Beryllium	7440-41-7	1.20E+00	1.00E-02	:	2.00E-05	:		1.39E-03	4%
Cadmium	7440-43-9	9.10E+00	1.00E-03	1	2.50E-05	;		8.41E-04	2%
Chromium	16065-83-1	2.86E+01	1.00E-02	:	1.95E-02	:		3.39E-05	× 1%
Cobalt	7440-48-4	1.70E+01	1.00E-02	ŧ	4.80E-02	;		8.18E-06	× 1%
Copper	7440-50-8	7.31E+01	1.00E-02	i	2.28E-02	1		7.41E-05	× %
Lead	7439-92-1	3.82E+02		ŀ	ı			;	
Mercury	7439-97-6	2.60E+00	1.00E-02	ì	2.10E-05	;		2.86E-03	8%
Nickel	7440-02-0	6.00E+01	1.00E-02	:	8.00E-04	;		1.73E-03	2%
Selenium	7782-49-2	1.90E+00	1.00E-02	1	2.20E-03	ı		2.00E-05	× 8-
Silver	7440-22-4	7.20E+00	1.00E-02	1	9.00E-04	1		1.85E-04	× 8.

### CURRENT/FUTURE ONSITE INTRUSIVE INDUSTRIAL WORKER – HANGER OR BLDG. – RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – DERMAL CONTACT WITH SURFACE/SUBSURFACE SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO APPENDIX F

Evaceure Accumptions			-	Risk and Hazard Equations	ions				
Receptor	Intrusive Worker (F	Intrusive Worker (Hanger/Bldg.): RME Scenario		Carcinogenic:					
COPC Concentration in Soil/Sediment (Csoit/sed)	chemical-specific mg/kg	mg/kg		C VERICEDICALARIDARISE)(CF)	FFIFTIED	CAMARIC	DAFICS	F)(CF)	
Exposure Frequency (EF)	8	90 days/yr		Pick = ( Smill sed )	COX IOX IO	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		(1)	
Fraction of EF in Contact with Sediment (ET)	-	1 unitless	•		(BW)(AT)(365days year)	365days y	ear)		
Exposure Duration (ED)		l yrs				,			
Exposed Body Surface Area (SA)	3280 cm <sup>2</sup>	cm²		where:	where: SF <sub>6</sub> = SF <sub>6</sub> /OAF				
Soil-to-Skin Adherence Fraction (AF)	0.2	0.2 mg/cm²-day							
Dermal Soil Absorption Fraction (DAF)	chemical-specific unitless	unitless	~	Noncarcinogenic:					
Averaging Time, Carcinogens (AT.)	07	70 yrs		(C ) KEPKEPKEPKSAKAPKDAPKCP	NEFIFT	KEDICSAN	AFICD	AP(CF)	
Averaging Time, Noncarcinogens (AT,)	_	1 yrs		Hazard= Cant	sed N = N par	V V V			
Oral Slope Factor Adjusted for Gl Absorption (SFa)	chemical specific (mg/kg day) 1	(mg/kg day) †			$(RfD_a)(BH)(AT_m)(365lays')$ early	AT,, (365	7.C/3.GDJ	<i>(m)</i>	
Body Weight (BW)	07	70 kg							
Oral Reference Dose Adjusted for GI Absorption (RID <sub>4</sub> )	chemical-specific mg/kg-day	mg/kg-day		where:	where: $RtD_d = (RtD_u)(OAF)$	<u>:</u> :			
Conversion Factor (CF)	0.000001 kg/mg	kg/mg							
Oral Absorption Factor (OAF)	chemical-specific unitless	unitless							
		Maximum Detected							
	CAS	Concentration	DAF	SF	RfD,	Cancer	% of	Hazard	o %
יי מטטע	Number	(mg/kg) d/	(unitless)	(mg/kg-day)"1"	(mg/kg-day)	Risk	Total	Quotient	Total
Thallim	7740-28-0	1.05E+01	1.00E-02	;	7.00E-05	1		3.47E-03	10%
Vandim	7440-62-2	3.80E+01	1.00E-02	1	1.82E-04	;		4.82E-03	14%
7 inc	7440-66-6	5.22E+02	1.00E-02	;	6.00E-02	;		2.01E-04	× 1%
Cilk									

Hazard Index 3.42E-02

Cancer Risk Pathway Sunns: 2.66E-07

<sup>&</sup>quot; COPC = chemical of potential concern after site-to-background comparison.

<sup>&</sup>lt;sup>№</sup> CAS = Chemical Abstracts Service number.

<sup>&</sup>quot; Maximum detected value in surface/subsurface soils.

<sup>&</sup>quot; mg/kg = milligram per kilogram

 $<sup>^{</sup>o}$  mg/kg-day = milligram per kilogram-day.  $^{o}$  mg/kg-day = milligram (USEPA, 1992).  $^{o}$  \*\* = dermal absorption of volatiles from soil assumed to be insignificant (USEPA, 1992).  $^{o}$  - = toxicity data not available.

### CURRENT/FUTURE ONSITE GROUNDSKEEPER -- RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES -- DERMAL CONTACT WITH SURFACE/SUBSURFACE SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO APPENDIX F

				Dick and Heartd Countings	tions				
Exposure Assumptions	Grandskeper RMF Scenario	MF Scenario		Carcinogenic:	200				
Receptor	ohemical specific	ma/ka							
COPC Concentration in Soll/Sediment (Cross/and)	cienneal-specific nig/ng	111g/Kg 4/		$(C_{ij})(EP(ET)(ED)(SA)(AF)(DAF)(SF_i)(CF)$	(EF)(ET)(ED	)(SA)(AF)(	DAF)(SI	$\mathcal{E}_{i}^{C}(CP)$	
Exposure Frequency (EF)	o .	o days/yr	_	Risk= Source					
Fraction of EF in Contact with Sediment (ET)	-	I unitless			(BW)(AT)(36 Mays year)	(36 <b>5</b> days y	eaı)		
Exposure Duration (ED)	2	5 yrs				,			
Exposed Body Surface Area (SA)	3280	3280 cm <sup>2</sup>		where:	where: $SF_d = SF_u/OAF$				
Soil-to-Skin Adherence Fraction (AF)	0.1	0.1 mg/cm²-day							
Dermal Soil Absorption Fraction (DAF)	chemical-specific unitless	umtless		Noncarcinogenic					
Averaging Time, Carcinogens (ATc)	07	70 yrs		C VEEN ETVEN CAN AEN DA	YEEVET	V 57/03 7	( A F) ( )	AFICE	
Averaging Time, Noncarcinogens (AT)	5	5 yrs		$\frac{1}{10} = \frac{1}{10} $	1 sed NEF NEI	KEDKOA)	7 7 7 7		
Ord Clear Parter Adment for GI Absorption (SE)	chemical-specific (mg/kg-day)	(mg/kg-dav)		- 10000	(RID.)(BII)(AT )(365/avs/vear)	(AT )(365	31 /S.11/3	(11)	_
Dode Wolch (DW)	02	70 kg			i i a v Paris	W N		` .	
Dood Weight (1974)	chemical-erecific matter day	ne/ke dar		where:	where: $R(D_s = (R(D_s)(OAF))$	9			
Oral Reference Lyase Adjusted for Artsolphion (Reference)	Strain and strain of the first	ing/ ng via) Lo/ing							
Conversion Factor (CF)	Coccording Coccide Agrilles	ng/mg mittee							
Oral Absorption Factor (OAF)	CIICIIIICAI 3) ACTIII	Maximum Detected							
	347	Maximum Detected	DAE	ΗŽ	RfD.	Cancer	jo Se	Hazard	Jo %
	CA3	Concentration	(milles)	mo/ka-dav) 16	(n)g/kg-dav)	Risk	Total	Ouotient	Total
COPC	IAUIIIOCI	(IIIE/AR)	(600,000)	THE GOLD	(				
Volatile Organic Compounds	i		<i>1</i> 3 + +	12	20 111				
1,1,1-Trichloroethane	71-55-6	8.60E-02	: *	,	3.15E-02	:		;	
1,1,2,2-Tetrachloroethane	79-34-5	6.30E-03	:	2.86E-01	;	;		;	
1.2.3-Trichlorobenzene	87-61-6	4.60E-01	:	1	9.70E-03	1		:	
1.2.4.Trimethylbenzeue	95-63-6	4 30E +00	:	:	4.85E-02	;		1	
1.2 Dichloreallane	107-06-2	2.70E-03	:	9.10E-02	3.00E-02			:	
t 3 DioNorouthans eie	156.59-2	5 80F ±00	:	;	1.00E-02	;		;	
ייבי ביינות מכווניה, בוזי	7 67 931	10 302 5	:	:	2 OOE-02	:		;	
1,2-Dichloroethene, trans-	130-00-2	3.70E-01	: ;	:	4 955 03				
1,3,5-Trimethylbenzene	8-29-801	2.00E+00	:	:	4.83E-02	:		ł	
4-Methyl-2-Pentanone	108-10-1	9.00E-03	:	:	0.40E-02	ŧ		ł	
Acetone	67-64-1	7.60E+00	*	;	8.30E-02	;		1	
Benzene	71-43-2	1.50E+01	*	2.99E-02	2.91E-03	:		;	
Butylbenzene, n-	140-51-8	6.40E-01	:	ı	8.00E-03	İ		:	
Butylbenzene, sec-	135-98-8	7.50E-01	:	:	8.00E-03	1		;	
Ethylbenzene	100414	1.70E+02	:	:	9.70E-02	ŧ		•	
Isopropylbenzene	98-82-8	9.20E+00	:	;	8.00E-02	i		1	
Methyl ethyl ketone	78-93-3	6.30E+01	:	ı	4.80E-01	ı		:	
Methylene chloride	75-09-2	2.70E+00	:	7.89E-03	5.70E-02	ı		1	
Propvibenzene. n-	103-65-1	1.70E+00	:	ı	8.00E-03	1		ı	
Styrene	100-42-5	3.60E-02	:	ı	1.60E-01	ı		1	
Toluene	108-88-3	2.00E+00	:	:	1.60E-01	1		1	
Trichlorethene	79-01-6	2.60E+00	:	1.10E-02	6.00E-03	:		1	
Vinyl chloride	75-1-4	5.90E-02	:	1.90E+00	;	1		:	
Xylene. 0-	95-47-6	1.90E+03	*	1	1.84E + 00	1		1	
Xylenes, m- & p-	1330-20-7	1.50E+01	:	1	1.84E+00	1		:	
Semi-Volatile Organic Compounds									1
2-Chlorophenol	95-57-8	8.00E-03	1.00E-01	ı	2.50E-03	ŀ		2.46E-08	× ×
3-Nitroaniline	99-09-2	2.40E-02	1.00E-01	;	:	ı		ı	
4-Nitroanifine	9-10-001	3.00E-02	1.00E-01	1	:	:		ı	
bis(2-Ethylhexyl)phthalate	117-81-7	4.10E+00	1.00E-01	7.37E-02	3.80E-03	1.66E-10	× 5	8.31E-06	^ .8
bis(2-Chlorethyl)ether	111-44-4	8.00E-03	1.00E-01	2.20E+00	;	9.68E-12	^ %	:	i
di-n-Butylphthalate	84-74-2	6.50E+00	1.00E-01	;	1.00E-01	;		5.01E-07	^ 

APPENDIX F

CURRENT/FUTURE ONSITE GROUNDSKEEPER -- RME SCENARIO

CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES -- DERMAL CONTACT WITH SURFACE/SUBSURFACE SOIL

HAZARDOUS WASTE STORAGE AREA

RICKENBACKER ANGB, OHO

Execute Accumulance				Risk and Hazard Equations	ations				
Recentor	Groundskeeper: RME Scenario	ME Scenario		Carcinogenic:					
COPC Concentration in Soil/Sediment (Caotivad)	chemical-specific mg/kg	mg/kg		IC VERVENCEDICALABIDARISENCE	(FE)(FT)(FD	NC AL A FA	DARKS	$E \setminus C E$	
Exposure Frequency (EF)	9	6 days/yr		Pisk = (Soil sed)	(17)(17)(17)	) rv)(vc)(	() () () ()	(1-)(P)	
Fraction of EF in Contact with Sediment (ET)		1 unitless	•		(BW)(AT)(36 Stays year)	(365days)	ear)		
Exposure Duration (ED)	\$	5 yrs			. !	,			-
Exposed Body Surface Area (SA)	3280 cm <sup>2</sup>	cın²		where:	where: $SF_d = SF_u/OAF$				
Soil-to-Skin Adherence Fraction (AF)	0.1	0.1 mg/cm²-day							
Dermal Soil Absorption Fraction (DAF)	chemical-specific unitless	unidess		Noncarcinogenic:					
Averaging Time, Carcinogens (ATc)	07	70 yrs		IC VEFYEDICSALAFICE	NFFNFT	A FINISA	(AF)(D	APICE	
Averaging Time, Noncarcinogens (ATa)	ς.	5 yrs			" ved N tes N tes I	Vacvan	2		
Oral Slope Lictor Adjusted for GLAbsorption (SE <sub>a</sub> )	chemical specific mg/kg day)	mg/kg day)			(RfD <sub>i</sub> )(BH')(AT <sub>ii</sub> )(365lays'year)	(117, )(365	rlans, n	car)	
Body Weight (BW)	07	70 kg							
Oral Reference Dose Adjusted for GI Absorption (RIDa)	chemical-specific mg/kg-day	mg/kg-day		where:	where: $RID_d = (RID_0)(OAF)$	VF)			
Conversion Factor (CF)	0.000001 kg/mg	kg/mg							
Oral Absorption Factor (OAF)	chemical-specific unitless	unitless							
	SAS	Maximum Detected	DAF	S.	RID,	Cancer	% of	Hazard	% of
, Jacob	Number	(mg/kg) d/	(unitless)	(mg/kg-day) 1 e/	(mg/kg-day)	Risk	Total	Quotient	Total
Polynnelear Aromatic Hydrocarbons									
2-Methylnandthalene	91-57-6	2.30E+01	1.30E-01	:	1.60E-02	:		1.44E-05	1%
Acenaphhene	83-32-9	2.00E-03	1.30E-01	;	3.48E-02	i		5.75E-10	< 1%
Anthracene	120-12-7	5.80E-01	1.30E-01	;	2.28E-01	;		2.55E-08	× 1×
Retro(a)authraceire	56-55-3	2.10E+00	1.30E-01	1 26E + 00		1.89E-09	4%		
Benzo(a)nyrene	50-32-8	2.60E+00	1.30E-01	1.26E+01		2.34E-08	53%	;	
Renzockillorantherv	205.99.2	3.20E+00	1.30E-01	1.26F:+00		2.88E-09	£0		
Benzo(ahi)nerulene	191-24-2	1.70E+00	1.30E-01	;	:	;		;	
Denze(Lythorouthere	207-06-9	2 80F +00	1.30E-01	1.26E-01	;	2.52E-10	× 1%	;	
Belizo(k)iiuoi ainiiene	0-10-812	2.30E+00	1 30F-01	1 26E-02	;	2.52E-11	× 18	:	
Cirysin	510-017	3 60E.01	1.30E-01	1 26F ±01	i	3.24E-09	7%	;	
Dibenz(a,n)anthracene	33-10-3	3.00E-01	1305.1	107:1	2325-00	) !	2	1 77E-06	%I >
Fluoranthene	2007	4.10E+00	1.305-01	: 1	2.32E-02	: 1		6.04E-07	. ×
Fluorene	1-61-00	1.405.400	10-205-1	20.176.1	7777	1 635 00	300		:
Indeno(1,2,3-cd)pyrene	193-39-5	1.70E+00	1.305-01	1.205+00	: 20	1.33E-09	R	300000	8
Naphthalene	91-20-3	5.40E+00	1.30E-01	1	1.605-02	1		3.385-00	R V
Phenanthrene	82-01-8	5.60E+00	1.30E-01	ŀ	1 !	1		1 60	9
Pyrene	129-00-0	5.60E+00	1.30E-01	1	1.74E-02	1		3.22E-00	₽ ✓
Metals	3 00 007	70 : au	1 000	;	1 005-01	1		1 39F-04	12%
Aluminum	74.09.70	1.805+04	1.005-02	;	10000 Y	t		7 70E-05	7 7
Antimony	7440-30-0	6.00E+00	1.00E-02	1 10	0.005-03	1 00 1	630	3.416.04	2 6
Arsenic	744-03-82	4.20E+01	3.00E-02	1.385+00	2.83E-04	1.095-00	8 7	3.415-04	2 5
Barium	7440-39-3	1.90E+02	1.00E-02	t	4.90E-03	ı		2.995-05	R 1
Beryllium	7440-41-7	1.20E+00	1.00E-02	1	2.00E-05	1		4.62E-05	8
Cadmium	7440-43-9	9.10E+00	1.00E-03	:	2.50E-05	ŀ		2.80E-05	2%
Chromium	16065-83-1	2.86E+01	1.00E-02	;	1.95E-02			1.13E-06	<ul><li>1%</li></ul>
Cobalt	7440-48-4	1.70E+01	1.00E-02	:	4.80E-02	ı		2.73E-07	× 1%
Conner	7440-50-8	7.31E+01	1.00E-02	ı	2.28E-02	1		2.47E-06	× 1%
- Lad	7439-92-1	3.82E+02		:	ı	1		;	
Mercury	7439-97-6	2.60E+00	1.00E-02	ı	2.10E-05	:		9.54E-05	≫ %
Nickel	7440-02-0	6.00E+01	1.00E-02	ı	8.00E-04	1		5.78E-05	5%
Selenium	7782-49-2	1.90E+00	1.00E-02	1	2.20E-03	:		6.65E-07	× 1%
Silver	7440-22-4	7.20E+00	1.00E-02	1	9.00E-04	:		6.16E-06	^ -

APPENDIX F

# CURRENT/FUTURE ONSITE GROUNDSKEEPER – RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – DERMAL CONTACT WITH SURFACE/SUBSURFACE SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

Soil/Sediment (Cocologae)  State (Salabeant (ET)  A with Sediment (ET)  Area (SA)  Fraction (AF)  Fraction (AF)  red for (A Absorption: (SL <sub>0</sub> )  lusted for (A Absorption: (RID <sub>0</sub> )								
(ET)  (ET)  phon: (St_L)  sorption (RID <sub>2</sub> )	Groundskeeper: RME Scenario	,	Carcinogenic:					
(ET) phon: (S! ,,) psorpuon (RID <sub>2</sub> )	ecific mg/kg		$(C_{coll})$ $(EF)(ET)(ED)(SA)(AF)(DAF)(SF_{d})(CF)$	(EF)(ET)(ED)	(SA)(AF)(I	JA FJ(SF	5)(CF)	
pnon: (S! ") pserpuon (RfD <sub>a</sub> )	1 unitless	-	YISK= - SOUL SEE	(RW/(AT)/(365/my/ men)	365day	(100		
prom (St.,)	5 yrs			)(3,12)(11g)	ת בתמשים כ	(2)		
rprom (SL <sub>w</sub> ) psorption (RfD <sub>d</sub> )	3280 cm²		where:	where: $SF_d = SF_o/OAF$				
н рион (SL <sub>a</sub> ) въприон (R(D <sub>a</sub> )	0.1 mg/cm²-day							
iD <sub>e</sub> )	chemical-specific unitless		Noncarcinogeme:					
ſĎ <sub>ø</sub> )	70 yrs		C VERIENCENISAN A FILL FILL FILL FILL FILL FILL FILL FI	VEFYET	KEDKSAK	4 FMD.	4 PICE	
iD <sub>d</sub> )	5 yrs		$Hazard = \frac{1}{16} \frac$	sed N = N to 1	1175		, , , , , ,	
(D <sub>d</sub> )	chemical specific (ing/kg day)			$(R/D_{i})(BIV)(AT_{ii})(365lays/year)$	17, (365	lays/ye	(11.)	
justed for GI Absorption (RtD <sub>4</sub> )	70 kg			:	ŧ			
	chemical-specific mg/kg-day		where:	where: RID <sub>d</sub> = (RID <sub>d</sub> )(OAF)	2			
Conversion Factor (CF) 0.0000	0.000001 kg/mg							
Oral Absorption Factor (OAF)	chemical-specific unitless							
	Maximum Detected							
CAS	Concentration	DAF	SF	RfD	Cancer	% of	Hazard	% of
COPC *'		(unitless)	(n)g/kg-day)''e'	(mg/kg-day)	Risk	Total	Quotient	Total
Thallium 7740-28-0	-0 1.05E+01	1.00E-02	1	7.00E-05	1		1.16E-04	10%
-	-2 3.80E+01	1.00E-02	i	1.82E-04	1		1.61E-04	14%
Zinc 7440-66-6	-6 5.22E+02	1.00E-02	:	6.00E-02	1		6.70E-06	× 1%
		<u> </u>			Cancer Risk	-	Hazard Index	
				Pathway Sums. 4.43E-08	4.43E-08	7	146-03	

<sup>&</sup>quot; COPC = chemical of potential concern after site-to-background comparison.

<sup>&</sup>lt;sup>bt</sup> CAS = Chemical Abstracts Service number.

<sup>&</sup>quot;Maximum detected value in surface/subsurface soils.

<sup>&</sup>lt;sup>ω</sup> mg/kg = milligram per kilogram
<sup>ω</sup> mg/kg-day = milligram per kilogram-day.

<sup>υ</sup> mg/kg-day = milligram per kilogram-day.

<sup>υ</sup> •• = dermal absorption of volatiles from soil assumed to be insignificant (USEPA, 1992).

<sup>0 -- =</sup> toxicity data not available.

HYPOTHETICAL CURRENT/FUTURE ONSITE NONINTRUSIVE WORKER – RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – DERMAL CONTACT WITH SURFACE/SUBSURFACE SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO APPENDIX F

Control Concentration in Solidation of Control Section					Rick and Hazard Emistions	tions				
denoted specific market $Risk = \frac{C_{sull regar}}{C_{sull regar}} (EP)(SA)(AP)(DAP)(SF)/(CP)$ 1 uniform a specific uniform the specific uniform and specific uniform the specific uniform and specific uniform the specif	Recentor	Hypothetical Nonin	trusive Worker: RME		Carcinogenic:					
The control of the c	COPT Concentration in Soil/Sediment (C)	chemical-snecific	me/ke		,					
1380 cm²	Example Francisco (FE)	250	days/vr		$(C_{soil/sed})$	(EF)(EI)(EI)	)(34)(41)(	<b>UAF)</b> (SI	(L)(''	
150 pt	Exposure frequency (ET)		unitless	•		(Tr /VIII)	. F 1370	(		
and the control of t	Fraction of Er in Comact with Scument (E.)	, <sub>2</sub> c	ure.			$(\beta M)(AI_C)$	(Someoc)	(ma		
Comparison of the mineral specific unities   Comparison of the m	Exposure Duration (ED)		7		4	370/ 35 - 35				
Comparison of the property   Comparison of	Exposed Body Surface Area (SA)	3280	, cm		wilere:	ord = or VOAF				
Committed Specific unities   Committed Specific unities   Systematical Specific unities   Systematical Specific unities   Systematical Specific unities   Hazard   Committed Specific unities   Hazard   Committed Specific unities   Committed Specif	Soil-to-Skin Adherence Fraction (AF)	0.1	mg/cm*-day							
chemical specific ungles $\frac{1}{2}$ yes clearined specific ungles $\frac{1}{2}$ yes clearined specific ungles $\frac{1}{2}$ $\frac{1}{2}$ yes clearined specific ungles $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ yes clearined specific ungles $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ yes clearined specific ungles $\frac{1}{2}$	Dermal Soil Absorption Fraction (DAF)	chemical-specific	unitless		Noncarcinogenic					
CAS   Concernation   Secretary   Capture   C	Averaging Time, Carcinogens (ATc)	07	yrs		()	VEFVET	A FINSA	( AFN D	4 PICE	
Chemical Swelfer inglety 4-by 1   Chemical Swelfer inglety 4-by 1   Chemical Swelfer inglety 4-by 1   Chemical Swelfer inglety 4-by 1   Chemical Specific unglety 4-by 1   Chemical Specific	Averague Time, Noncarcinogens (AT.,)	25	yrs		$\frac{1}{10^{-0.0}} = \frac{1}{10^{-0.0}}$	1 red / LT / Las	(PC)(JI)	2		
Chemical Specific unities   CAS   Maintent   DAF   Cancer   Ford   Chemical Specific unities   CAS   Maintent   CAS   Maint	The second for Clayboard for C	oftennia section	(mg %g ,Lax) <sup>1</sup>		1000000	(RFD) X BILL	136	21 3.07	(11)	
chemical specific unifest         where RDa = (RD_MOM)           chemical specific unifest         Randman         where RDa = (RD_MOM)           chemical specific unifest         maximum benead         SFa         RDD_MOM         Risk         Total         Quotient           7.455	Doch Wands (BW)	02	, , ,			(				
CAS   Maximum December   CAS   Maximum December   CAS   Maximum December   CAS   Maximum December   CAS   Maximum December   CAS   Maximum December   CAS   Concentration   CAS   Concentration   CAS   CA	Doody Weight (DW)	oficial-training	ma/ko.dav		where	$RID_s = (RID_s)(Q_s)$	AF)			
Concentration   Concentratio	Oral Reference Dose Adjusted for Granson priori (M104)	CHEIMCAI-SPECHIC	IIIB/NE-Ud)			, , , , , , , , , , , , , , , , , , ,	ì			
CAS   Concentration   Case	Conversion Factor (CF)		Kg/mg islocc							
CAS   Manifold   Casterioration   Cast	Oral Absorption Factor (OAF)	Cheffical Specific	ununces	L				<u> </u>	!	
Number   N		٥٧٧	Maximum Detected	DAE	F.	R/D.	Cancer	, jo	Hazard	% of
17556   18.00E.02   1.8   1.		Vireshank	Concentration	(unitless)	10 P 10	(mø/kø-dav)	Risk	Total	Ouotient	Total
71.55.6         8.00E.02         ***         1.18E.02         **         1.15E.02         ** <th< td=""><td>CORC</td><td>Mulliter</td><td>(HIE/AE)</td><td>(ccamin)</td><td>(III)K/NK-Uay)</td><td>/ fun 39)</td><td></td><td></td><td></td><td></td></th<>	CORC	Mulliter	(HIE/AE)	(ccamin)	(III)K/NK-Uay)	/ fun 39)				
71556 8.06E-02	Volatile Organic Compounds		:	:	•					
79.34.5         6.30E.03         ***         2.86E-01         ***	1,1,1-Trichloroethane	71-55-6	8.60E-02	<u>.</u> *	1	3.15E-02	;		:	
87-61-6         4 (80 E-0)         ***         9 (70 E-0)         ***	1,1,2,2-Tetrachloroethane	79-34-5	6.30E-03	*	2.86E-01	ı	:		1	
95-63-6         4 30E+00         •••         -         4 881:02         -         -         4 881:02         -         -         1 007-02-         -	1.2.3.Trichlorobenzene	87-61-6	4.60E-01	:	;	9.70E-03	:		i	
107-06-2   2.70E-03   1.00E-02   3.00E-02   1.00E-02   1.00E-03   1.00E-04	1.2.Truncily(benzene	95-63-6	4.30E+00	*	:	4.851:-02	;		;	
156-59-2   5.80E+00   ••	1.2.Dichloroxylane	107-06-2	2.70E-03	:	9.10E-02	3.00E 02	;		t	
156-60-5   5 70E-01   1.00E-02   1.00E-03   1.00E-03   1.00E-04	1.3 Diehboreethere eis-	156-59.2	5.80E+00	:	:	1.001: 02	:			
108-67-8       2.00E-00       ***       -       4.85E-02       -       -       6.40E-02       -       -       -       1.00E-02       -       -       -       1.40E-02       - <td< td=""><td>1.2. Dichlosoulhana 1906</td><td>156.60.5</td><td>\$ 70F.01</td><td>:</td><td>;</td><td>2.001:-02</td><td>;</td><td></td><td>i</td><td></td></td<>	1.2. Dichlosoulhana 1906	156.60.5	\$ 70F.01	:	;	2.001:-02	;		i	
106-01-1   2.00E-03   1.1	יייי דיייייייייייייייייייייייייייייייי	100 67 9	) ONE +O	:	:	4 85F-02	;		;	
67-64-1         7,00E-03         ***         2,99E-02         2,91E-03         ***         ***         ***         2,99E-02         2,91E-03         *** <td< td=""><td>1,3,5-1 rinkenylbenzene</td><td>108-07-9</td><td>00 TOO 0</td><td>*</td><td>ł</td><td>6 40E-02</td><td>1</td><td></td><td>:</td><td></td></td<>	1,3,5-1 rinkenylbenzene	108-07-9	00 TOO 0	*	ł	6 40E-02	1		:	
7143-2     1.50E+10     ***     2.99E-02     2.91E-03	4-Meinyl-z-Pentanone	1-01-001	2,00C	;		9 30E 03	,		;	
1443.1     1.50E+01     ***     2.99E-02     2.91E-03	Acetone	1-60-/0	7.00E+00	: ;	: 50	9.305-02	ŀ			
140-51-8   6.40E-01   ***     8.00E-03         135-98-8   7.50E-01   ***     8.00E-03         193-98-8   7.50E-01   ***     8.00E-03         194-14   1.70E+02   ***     8.00E-02         198-23   9.20E+00   ***     8.00E-02         198-24   9.20E+01   ***     4.80E-01         199-45-1   1.70E+00   ***     1.80E-01         100-42-5   3.60E-02   ***     1.60E-01         100-42-5   3.60E-02   ***     1.90E+00         100-42-6   1.50E+01   ***     1.80E+00         130-20-7   1.50E+01   ***       1.84E+00         130-20-7   1.50E+01   .**           117-81-7   4.10E-02   1.00E-01           117-81-7   4.10E-04   1.00E-01           117-81-7   4.10E-04   1.00E-01           117-81-7   4.10E-04   1.00E-01           117-81-7   4.10E-04   1.00E-01             117-81-7   4.10E-04   1.00E-01             117-81-7   4.10E-04   1.00E-01             117-81-7   4.10E-04   1.00E-01                       117-81-7   4.10E-04   1.00E-01	Benzene	71-43-2	1.50E+01	:	2.99E-02	2.91E-U3	:		1	
135-98-8   7,50E-01   ***	Butylbenzene, n-	140-51-8	6.40E-01	:	ı	8.00E-03	:		ı	
100-414     1.70E+02     **     -     9.70E-02     -     -       98-82-8     9.20E+00     **     -     8.00E-02     -     -       78-93-3     6.30E+01     **     7.89E-03     5.70E-02     -     -       75-92-2     2.70E+00     **     7.89E-03     5.70E-01     -     -       103-65-1     1.70E+00     **     -     1.60E-01     -     -       108-83-3     2.00E+00     **     -     1.60E-01     -     -       79-14     5.90E-02     **     1.90E+00     -     -       75-14     5.90E-03     **     1.90E+00     -     -       95-47-6     1.90E+03     **     1.90E+00     -     -       1330-20-7     1.50E+01     **     1.84E+00     -     -       95-57-8     8.00E-03     1.00E-01     -     1.34E+00     -     -       100-01-6     3.00E-02     1.00E-01     -     -     -     -     -       117-81-7     4.10E+00     1.00E-01     7.37E-02     3.80E-03     -     -     -       111-44     8.00E-03     1.00E-01     -     -     2.02E-09     < 1.8	Butylbenzene, sec-	135-98-8	7.50E-01	*	1	8.00E-03	ı		;	
98.82.8       9.20E+00       ***       -       8.00E-02       -       -       -       4.80E-01       -       <	Ethylbenzene	100-41-4	1.70E+02	:	ı	9.70E-02	ı		:	
78-93-3         6.30E+01         **         -         4.80E-01         -         -         4.80E-01         -	Isopropylbenzene	8-83-8	9.20E+00	:	1	8.00E-02	1		!	
75-09-2         2.70E+00         **         7.89E-03         5.70E-02         -	Methyl ethyl ketone	78-93-3	6.30E+01	:	ı	4.80E-01	1		1	
103-65-1   1.70E+00	Methylene chloride	75-09-2	2.70E+00	:	7.89E-03	5.70E-02	:		ŀ	
100-42-5       3.60E-02       **       -       1.60E-01       - <td>Propylbenzene, n-</td> <td>103-65-1</td> <td>1.70E+00</td> <td>#</td> <td>1</td> <td>8.00E-03</td> <td>ı</td> <td></td> <td>ı</td> <td></td>	Propylbenzene, n-	103-65-1	1.70E+00	#	1	8.00E-03	ı		ı	
108-88-3       2.00E+00       **       -       1.00E-01       - <td>Styrene</td> <td>100-42-5</td> <td>3.60E-02</td> <td>:</td> <td>ı</td> <td>1.60E-01</td> <td>:</td> <td></td> <td>:</td> <td></td>	Styrene	100-42-5	3.60E-02	:	ı	1.60E-01	:		:	
79-01-6 2.60E+00 ** 1.10E-02 6.00E-03	Toluene	108-88-3	2.00E+00	#	1	1.60E-01	1		1	
75-14 5.90E-02 ** 1.90E+00	Trichloroethene	9-10-62	2.60E+00	:	1.10E-02	6.00E-03	1		ŧ	
95-47-6 1.90E+03 ** - 1.84E+00	Vinvl chloride	75-1-4	5.90E-02	:	1.90E+00	ı	ı		;	
130-20-7   1.50E+01   **	Xylene. 0-	95-47-6	1.90E+03	:	:	1.84E+00	:		:	
95-57-8 8.00E-03 1.00E-01 - 2.50E-03 - 1.03E-06 99-09-2 2.40E-02 1.00E-01 - 2.50E-03 - 1.03E-06 - 2.40E-02 1.00E-01	Xylenes. m- & p-	1330-20-7	1.50E+01	:	1	1.84E+00	1		:	
95-57-8 8.00E-03 1.00E-01 - 2.50E-03 - 1.03E-06 99-09-2 2.40E-02 1.00E-01 - 2.50E-03 - 1.03E-06 - 1.00E-01 - 2.40E-02 1.00E-01 - 2.50E-03 2.00E-03 2.00E-03 1.00E-01 - 2.00E-03 2.00E-03 2.00E-03 1.00E-01 2.20E+00 - 2.02E-09 < 1% - 2.09E-03 2.00E-03 1.00E-01 - 2.00E-03 < 1% - 2.09E-03 2.00E-03 2.00E-03 - 2.00E-03 2.00E	Semi-Volatile Organic Compounds									
99-09-2 2.40E-02 1.00E-01	2-Chlorophenol	95-57-8	8.00E-03	1.00E-01	1	2.50E-03	1		1.03E-06	× 1%
100-01-6 3.00E-02 1.00E-01	3-Nitroaniine	99-09-2	2.40E-02	1.00E-01	:	:	;		:	
117-81-7 4.10E+00 1.00E-01 7.37E-02 3.80E-03 3.46E-08 < 1% 3.46E-04 111-444 8.00E-03 1.00E-01 2.20E+00 - 2.02E-09 < 1% - 2.09E-05 84.74.2 6.50E+00 1.00E-01 - 1.00E-01 - 2.09E-05	4-Nitroaniline	9-10-001	3.00E-02	1.00E-01	:	ı	1		1	
111444 8.00E-03 1.00E-01 2.20E+00 2.02E-09 < 1% 84.74.2 6.50E+00 1.00E-01 2.09E-05	his/2-Ethylhexyl)phthalate	117-81-7	4.10E+00	1.00E-01	7.37E-02	3.80E-03	3.46E-08	× 1%	3.46E-04	× 1.8
84.74.2 6.50E+00 1.00E-01 1.00E-01 2.09E-05	bis(2-Chlorethylbether	111-44-4	8.00E-03	1.00E-01	2.20E+00	ŧ	2.02E-09	× 1%	ł	
	di a Butulahihalata	84.74.2	6 50F ±00	1.00E-01	;	1.00E-01	;		2.09E-05	× 18

HYPOTHETICAL CURRENT/FUTURE ONSITE NONINTRUSIVE WORKER -- RME SCENARIO
CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES -- DERMAL CONTACT WITH SURFACE/SUBSURFACE SOIL
HAZARDOUS WASTE STORAGE AREA
RICKENBACKER ANGB, OHIO APPENDIX F

Exposure Assumptions				Risk and Hazard Equations	ations				
Receptor	Hypothetical Nonintrusive Worker: RME Scenario	Worker: RME S		Carcinogenic:					
COPC Concentration in Soil/Sediment (Csoilsed)	chemical-specific mg/kg			(C )(EPIETI(EDISALAPI(DAPI(SE)(CPI	(EPIETIED	N.S.A.(A.F.)	DAFICS	F(CP)	
Exposure Frequency (EF)	250 days/yr			$Risk = \frac{\langle soitt sed \rangle}{\langle soitt sed \rangle}$	72/ 12/ 12/	7	2	( - >\/P;	
Fraction of EF in Contact with Sediment (ET)	1 unitless	\$5			(BW)(AT)	(BW)(AT,)(365days year)	iear)		
Exposure Duration (ED)	25 yrs			٠					
Exposed Body Surface Area (SA)	3280 cm²			where:	where: SF <sub>d</sub> = SF <sub>d</sub> /OAF				
Soil-to-Skin Adherence Fraction (AF)	0 1 mg/cm²-day	n²-day							
Dermal Soil Absorption Fraction (DAF)	chemical-specific unitless	SS		Noncarcmogenic					
Averaging Time, Carcinogens (AT,)	70 yrs			C NEFIFEDINSAN AFILDAFICE	KEFKET	(F.D)(SA)	AFILE	APICE	
Averaging Time, Noncarcinogens (AT,,)	25 yrs			$Hazard = \frac{1}{16} \frac{sm}{s}$	i ved N S V	V			
Onal Staye Lactor Adjusted for GLASsorphora Stay	chemical specific (mg/kg day)	(simple			$(R/D_d)(BH)(AT_m)(365Ly(8)y(201)$	( <i>AT</i> , )(36:	a sirys	(. <i>III.</i> )	
Body Weight (BW)	70 kg								
Oral Reference Dose Adjusted for GI Absorption (RfD <sub>a</sub> )	chemical specific mg/kg day	t day		where	where RID <sub>d</sub> = (RID <sub>d</sub> )(OAF)	AF)			
Conversion Factor (CF)	0.000001 kg/mg								
Oral Absorption Factor (OAF)	chemical-specific unitless	SS							
		Maximum Detected		į	í	(		11	5
•		Concentration	DAF	SF <sub>d</sub>	(mo/ke-day)	Cancer	Total	Onotient	Total
COPC *	Number	(mg/kg)	(miniess)	(mg/kg-day)	(IIIg/Ng-Udy)	VISA	1 Olai	Cameria	Ora
Polynuclear Aromatic Hydrocarbons								100	
2-Methylnaphthalene	91-57-6	2.30E+01	1.30E-01	;	1.60E-02	:		6.00E-04	,e .
Acenaphthene	83-32-9	2.00E-03	1.30E-01	;	3.48E-02	1		2.40E-08	<u>%</u>
Anthracene	120-12-7	5 80E-01	1.30E-01	1	2.28E-01	;		1.06E-06	× %
Benzo(a)anthracene	56-55-3	2.10E+00	1.30E-01	1.26E+00	;	3.94E-07	4%	;	
Beilzo(a)pyrene	50-32-8	2.60E+00	1.30E-01	1.26E+01	:	4.88E-06	53%	;	
Benzo(b)fluoranthene	205-99-2	3.20E+00	1.30E-01	1.26E+00	;	6.00E-07	6%	:	
Benzo(ghi)perylene	191-24-2	1.70E+00	1.30E-01	1		1		ł	
Benzo(k)fluoranthene	207-08-9	2.80E+00	1.30E-01	1.26E-01	:	5.25E-08	× 18	t	
Chrysene	218-01-9	2.80E+00	1.30E-01	1.26E-02	1	5.25E-09	× - 8	;	
Dibenz(a,h)anthracene	53-70-3	3.60E-01	1.30E-01	1.26E+01	;	6.75E-07	7%	:	
Fluoranthene	206-44-0	4.10E+00	1.30E-01	:	2.32E-02	ł		7.37E-05	× 1%
Fluorene	86-73-7	1.40E+00	1.30E-01	ı	2.32E-02	ŀ		2.52E-05	× 1%
Indeno(1.2.3-cd)ovrene	193-39-5	1.70E+00	1.30E-01	1.26E+00	ŀ	3.19E-07	3%	1	
Nachthalene	91-20-3	5.40E+00	1.30E-01	;	1.60E-02	ı		1.41E-04	> 18
Phenanthrene	85-01-8	5.60E+00	1.30E-01	1	1	ı		:	
Pyrene	129-00-0	5.60E+00	1.30E-01	ı	1.74E-02	ı		1.34E-04	^ %
Metals									;
Aluminum	7429-90-5	1.80E+04	1.00E-02	ı	1.00E-01	:		5.78E-03	12%
Antimony	7440-36-0	6.00E+00	1.00E-02	:	6.00E-05	:		3.21E-03	1%
Arsenic	744-03-82	4.20E+01	3.00E-02	1.58E+00	2.85E-04	2.28E-06	25%	1.42E-02	30%
Barium	7440-39-3	1.90E+02	1.00E-02	:	4.90E-03	1		1.24E-03	3%
Beryllium	7440-41-7	1.20E+00	1.00E-02	ı	2.00E-05	:		1.93E-03	8,
Cadmium	7440-43-9	9.10E+00	1.00E-03	1	2.50E-05	:		1.17E-03	2%
Chromium	16065-83-1	2.86E+01	1.00E-02	1	1.95E-02	1		4.71E-05	× -8
Cobalt	7440-48-4	1.70E+01	1.00E-02	ŧ	4.80E-02	;		1.14E-05	× -8
Copper	7440-50-8	7.31E+01	1.00E-02	i	2.28E-02	ı		1.03E-04	^ %
Lead	7439-92-1	3.82E+02		ı	1	1		I	
Mercury	7439-97-6	2.60E+00	1.00E-02	ı	2.10E-05	ı		3.97E-03	% 8
Nickel	7440-02-0	6.00E+01	1.00E-02	:	8.00E-04	1		2.41E-03	2%
Selenium	7782-49-2	1.90E+00	1.00E-02	ı	2.20E-03	:		2.77E-05	^ .8
Silver	7440-22-4	7.20E+00	1.00E-02	1	9.00E-04	:		2.57E-04	× 1%

HYPOTHETICAL CURRENT/FUTURE ONSITE NONINTRUSIVE WORKER – RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – DERMAL CONTACT WITH SURFACE/SUBSURFACE SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO APPENDIX F

				Risk and Hazard Equations	ions				
Exposure Assumbnons	Umotherical Monint	Umorbeital Nonintrusive Worker. RMF Scenario		Carcinogenic:					-
Receptor	hypometical indimini	I USING HOINEL. MINIE		G					
COPC Concentration in Soil/Sediment (Csoilsed)	chemical-specific mg/kg	mg/kg		C VERICEDICSALARIDARISENCE	FFIFTLED	CAMARICA	JA FICS F	CP	
Exposure Frequency (EF)	250 0	250 days/yr		Pick = Smill sed	( ) ( ) ( ) ( ) ( )	7			
Francisco of EE in Courses with Sediment (ET)	_	1 unitless	•		(RW/AT)	(RWYAT)(365lovy veal)	(0)		
FTACTION OF EF III COMPACT WITH SCHIMEN (12.1)					\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		(		
Exposure Duration (ED)	co yis	713		-	נו לי נו				
Exposed Body Surface Area (SA)	3280 cm <sup>2</sup>	cm,		where	where: Srd = SrdOAr				
Coil to Chin Adherence Fraction (AF)	0.1.0	0.1 mg/cm <sup>2</sup> -day							
Source Shall Administration Georges (1945)	chemical specific unitless	mitless		Noncarcinogenic					
Derillar Soli Ansorption reaction (DAL)	a manualla							1	
Averaging Time, Carcinogens (AT,)	70 yrs	yrs		$(C \rightarrow )(EF)(ET)(ED)(SA)(AF)(DAF)(CF)$	(EF)(ET)	(ED)(.SA)(	4F)(D,	4 F)(C.F)	
Averaging Trine Noncarcinogens (A.L.)	25 yrs	yrs		=p.ibz DH	vect //				
	The state of the state of the state of	1 (2) 1 1 1 1 1 1			(RID)(BII)(III)	<u>ξ9ξ)( '//')</u>	101 X 10	cur)	
[O. J. Shay, Unctor Adjusted for G. Marchael and	כווכווורים ליכיווים	i film an an			Law Parker		•		_
Body Weight (BW)	7() kg	K.p.				Ú			
Oral Reference Dose Adjusted for Gl. Absorption (RIDa)	chemical specific mg/kg day	mg/kg day		where	where $RID_d = (RID_d)(OAF)$	( <del>-</del> )			_
Conversion Factor (CF)	0.000001 kg/mg	kg/mg							
Oral Absorption Factor (OAF)	chemical specific unitless	unitless					-		
The state of the s		Maximum Detected				1	 ;	1	J
	CAS	Concentration "	DAF	SF.	RID.	Cancer		Hazard	5 8
'A U U U U	Number	(mg/kg) d'	(unitless)	(mg/kg-day) 1 e/	(mg/kg-day)	Risk	Total	Quotient	Total
LON	7740.28.0	1 05F +01	1.00E-02	1	7.00E-05	;		4.81E-03	10%
l hallium	0-07-04/1	3 80E±01	1 OOF-02	:	1.82E-04	;		6.70E-03	14%
Vanadium	7-70-07-7	3.605 101	100.1		00.100			2 70F-04	8 <del>-</del>
Zinc	7440-66-6	5.22E+02	1.00E-02	:	6.00E-02	Į.		5.76.7	? /
			_			2	-	Hanned Indox	
						Cancer Kisk		11424101 HIGGA	
					Pathway Sums. 19.24E-00	19.24E-00		1,100,00	

<sup>\*</sup> COPC = chemical of potential convern after site-to-background comparison.

b' CAS = Chemical Abstracts Service number.

<sup>&</sup>quot; Maximum detected value in surface/subsurface soils.

<sup>&</sup>quot; mg/kg = milligram per kilogram

 $<sup>^{</sup>o}$  mg/kg-day = milligram per kilogram-day.  $^{o}$  \*\* = dermal absorption of volatiles from soil assumed to be insignificant (USEPA, 1992).  $^{o}$  \*\* = dermal absorption of available.

# APPENDIX F CURRENT/FUTURE ONSITE INTRUSIVE WORKER – TAXIWAY – RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – INHALATION OF VOLATILES/PARTICULATES FROM SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

Risk and Hazard Equations	Carcinogenic:
	ve Worker (Taxiway): RME Scenario
Succession	Intrusiv

Exposure Assumptions				Risk and Hazard Equations	ations					
Receptor	Intrusive Worker (Tax	Intrusive Worker (Taxiway): RME Scenario		Carcinogenic:						
COPC Ambient Air Concentration due to volatile				ζ	>	EEVENY	CTAILINE.			
(organics) or particulate (inorganics) emissions		(		$Rick = \frac{(C_{all} - M)}{2}$	X. I Particulat	(Cair-WX1Particulat )(EF)(ED)(E1)(OKF)	CI )(ORF)			
from soil (C <sub>air</sub> -voc/Particulate)	chemical-specific µg/m	μg/m		1 100	(AT)(36)	(AT)(365days/vear)	T			
Exposure Frequency (EF)	07	20 days/yr								
Exposure Duration (ED)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 yrs		Noncarcinopenic.						-
Fraction of EF breathing air at site (E1) (8 nrs/24 nrs)	05.0	0.555 dilitiess 70 vrs		C C C C C C C C C C C C C C C C C C C	7.1	SEVEDY E				
Averaging Time, Carmogens (A1c)		216		$HO = \frac{1}{100} = \frac{100}{100}$	Particulate N.	( air - VX .   Particulate   Lat   ( LD ) ( L1 )	-1			-
Averaging Time, Noncarcinogens (A 1 nc)	l Officers legiments	1 yıs			$AT_{m}$ )(365	$(RfC)(AT_{iic})(365days/year)$				
Inhalation Unit Risk Factor (URF)	chemical-specific (µg/m)	(µg/III)		where		(				
Inhalation Reference Concentration (RfC)	chemical-specific µg/III	μg/III			اا ن		for oreanice, and			
Volitalization Factor (VF)	chemical-specific if /kg	m'kg			4/1xx. xx		n Faines, and			
Particulate critisation factor (PTEF)		.i.			,					
					( anr Particulate = .	PEF	for morganics			
		Maximum Detected	Volitalization							
	CAS	Concentration	Factor	Car VOC/Particulate	URF	RIC	Cancer	% of	Hazard	% of
COPC *	Number b'	(μg/kg) <sup>d′</sup>	(m³/kg) "	(μg/m³) <sup>t</sup> '	(µg/m³) <sup>1</sup>	(µg/m³)	Risk	Total	Quotient	Total
Volatile Organic Compounds										
1, 1, 1-Trichloroethane	71-55-6	8.60E+01	2.22E+03	3.88E-02	8/	1.00E+03	;		7.09E-07	۷ ا
1.1.2.2-Tetrachiloroethane	79-34-5	6.30E+00	1.42E+04	4.45E-04	5.71E-05	:	6.63E-12	× 8	ı	
1.2.3-Trichlorobenzene	9-19-28	4.60E+02	4.62E+04	9.95E-03	:	2.00E+02	1		9.09E-07	^ <del>8</del>
1.2.4 Trimethylbenzene	95-63-6	4.30E+03	1.23E+04	3.50E-01	;	5.95E+00	;		1.07E-03	5%
1.2. Dichloroethane	107-06-2	2.70E+00	3 93E+03	6.88E-04	2.60E-05	1.05E+02	4.67E-12	> 1%	1.201:-07	× ×
1.2. Dichloroethene, cis-	156-59-2	5.80E+03	2 91E +03	1.99E+00	:	3.50E+01	:		1.04E-03	2%
1.2-Dichloroethene, trans-	156-60-5	5.70E+02	2.32E + 03	2.45E-01	1	7.00E+01	;		6 40E-05	<u>8</u> € ∨
1 3. Trimethylbenzene	8-29-801	2.00E+03	7.29E+03	2.74E-01	i	5.95E+00	:		8.42E-04	8,
4 Methyl-2-Pentanone	108-10-1	9.00E+00	1.06E+04	8.49E-04	;	8.05E+01	:		1.93E-07	^ - 8°
A catoons	67-64-1	7.60E+03	1.27E+04	6.01E-01	ı	3.50E+02	1		3.13E-05	× 1%
Dentera	71-43-2	1.50E+04	2.72E+03	5.51E+00	7.80E-06	5.95E+00	1.12E-08	<b>%98</b>	1.69E-02	74%
Detactive Detachment	140-51-8	6.40E+02	1	ı	ı	3.50E+01	ı		;	
Dutylbenzane cec.	135-98-8	7.50E+02	ı	1	:	3.50E+01	ı		:	
Fily   benzene	100414	1.70E+05	5.43E+03	3.13E+01	:	1.00E+03	;		5.71E-04	2%
Isonopylbenzene	98-82-8	9.20E+03	1	t	ı	ı	ı		1	:
Methyl ethyl ketone	78-93-3	6.30E+04	1.30E+04	4.84E+00	1	1.02E+03	ı		8.72E-05	× :
Methylene chloride	75-09-2	2.70E+03	2.50E+03	1.08E+00	4.70E-07	3.00E+03	1.33E-10	<del></del>	6.58E-06	× ;
Propylbenzene, n-	103-65-1	1.70E+03	7.19E+03	2.37E-01	ı	3.50E+01	:		1.235-04	× ×
Styrene	100-42-5	3.60E+01	7.89E+03	4.56E-03	:	1.00E+03	ı		0.33E-00	\ \     \
Toluene	108-88-3	2.00E+03	3.9/E+03	5.04E-01	: :	4.005+02	213.5	36	6.30E-03	, 5 , 5
Trichloroethene	79-01-6	2.60E+03	3.28E+03	7.93E-01	1./IE-06	7.10E+01	3.345-10	R 5	0.305-04	R 1
Vinyl chloride	75-1-4	5.90E+01	1.04E+03	5.69E-02	8.40E-03	1 00	1.25-09	<b>R</b>	1000	70
Xylene, o-	95-47-6	1.90E+06	6.13E + 03	3.10E+02	ļ	7.00E+03	ı		8.08E-04	R -
Xylenes, m- & p-	1330-20-7	1.50E+04	5.58E+03	2.69E+00	ł	7.00E+03	:		7.01E-00	<u>R</u> /
Semi-Volatile Organic Compounds		200 0	70 - 200 -	70 aoc 7		1 755 ±01	,		4 58F-07	× 1-8
2-Chlorophenol	8-70-06	9.00E+00	1.035+04	1.305.1			;		1	
3-Nitroaniline	99-09-2	2.40E+01	1	i	•	:	: 1		. 1	
4-Nitroaniline	100-01-6	3.00E+01	7 13F±08	1 93E-05	4 OOE-06	7.70E+01	2.01E-14	× 18	4.57E-09	× 1.8
bis(2-Ethylhexyl)phthalate	/-18-/11	4.10E+03	2.135.708	7 205 04	3.43E-04		2 14E-11	. v	: ! !	
bis(2-Chlorethyl)ether	111444	8.005+00	3.335+04	2.39E-04	3.435-04	3 505+02	11-241-7	è .	4.27E-08	× %
di-n-Butylphthalate	84-14-2	0.30E+03	31135.	0.1727	l	-			 	:

# APPENDIX F CURRENT/FUTURE ONSITE INTRUSIVE WORKER – TAXIWAY – RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – INHALATION OF VOLATILES/PARTICULATES FROM SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHO

Exposure Assumptions	Internative Worker (To	Interior Worker (Toxingo): BME Constito		Kisk and Hazard Equations	nations					
Receptor COPC Ambient Air Concentration the to volatile	IIII USIVE WOLKEI (16	KIWAJ). MIL MILAN		- Care constant						
(organics) or particulate (inorganics) emissions				$Picb = \frac{(C_{air-V})}{}$	X / Particulat	$(C_{air-VXV/Particular})(EF)(ED)(ET)(URF)$	ET)(URF)			
from soil (Caur-voc/Particulate)	chemical-specific μg/m <sup>7</sup>	fic μg/m′ 30 dans/ur			$(AT_{c})(36$	(AT,)(365days/ year)	. (z			
Exposure Frequency (EF)	7	to days/y:			•					
Exposure Duration (ED)  Fraction of EF breathing air at site (ET) (8 hrs/24 hrs)	0.33	0.333 unitless		Noncarcinogenic:						
Averaging Time, Carcinogens (ATc)	r	70 yrs			( )( Particulate	$(C_{ar-VX,Pariculate})(EF)(ED)(ET)$	T)			
Averaging Time, Noncarcinogens (ATm.)		l yrs		$HQ = \frac{1}{(RM)}$	147 1365	(RICN AT )(365days   vear)	۔ ا			
Inhalation Unit Risk Factor (URF)	chemical-specific (μg/m³)	c (µg/m³) '		( ) ( )	בסהאל ייייול	man section				
Inhalation Reference Concentration (RfC)	chemical-specific µg/m²	c µg/111 <sup>3</sup>		where:	$C_{soil}$		processing.			
Volualization Factor (VF)	chemical-specific m7/kg	c m7/kg			. x21 -m		for organics, and			
Particulate emission factor (PEF)	1 32E ±09 1B (kg	9 111 /kg	•							-
					Cur - Parteulate =	PEF	for morganics			
		Maximum Detected	Volitalization							
	CAS	Concentration	Factor	Car VOC-Parinculate	URF	RIC	Cancer	% of	Hazard	, e. e.
(, , )dOD	Number b	(µg/kg) d'	(m³/kg) <sup>e,</sup>	(μg/m³) <sup>τ.</sup>	(µg/m³)	(µg/m³)	Risk	Total	Quotient	Total
Polynuclear Aromatic Hydrocarbons										
2-Methylnaphthalene	91-57-6	2.30E+04	1 60	: 000	:	1 20 6	ł		7 015 10	, p.
Acenaphthene	83-32-9	2.00E+00	2.20E+05	9.09E-00	ŀ	2.10E+02	:		1 285 08	· · ·
Anthraceire	120-12-7	5.80E+02	7.86E +05	7.38E-04	: 00 0	1.05E+03		, 9	00-207.1	e /
Benzo(a)anthracene	56-55-3	2.10E+03	9 48E +06	2.216-04	8.80E-03	:	3.06E-12 2.45E-11	2 8 <sup>6</sup>	: :	
Benzo(a)pyrene	50-32-8	2.60E +03	2.43E+07	1.0/E-04	8 80E-04	: :	1.57E-11	* e*	: :	
Benzo(b)fluoranthene	7-64-507	3.20E+03	4.075 +00	10.00 C	6.602	: :	:	: ·	;	
Benzo(gln)perylene	7-161	1.70E+03	3 025 ± 07	7 17E-05	8 80E-06	;	1 63E-13	5 <del>6</del>	;	
Benzo(k)fluoranthene	6-80-707	2.80E+03	3.935.107	1 075 03	8.80E-07	: :	2 34E-13	. P.	;	
Chrysene	6-10-817	2.80E+03	1 215 + 08	2 08E-05	8.80E-07	۱ :	6 84E-13	2 <del>2</del> 2	:	
Dibenz(a,h)anthracene	33-70-3	3.00E + 02	3 005 106	1 33E 03		1 405 +02	!	:	1.74E-07	> 1%
Fluoranthene	200-44-0	4.10E+03	5.125+06	7.74E-03	: :	1 40F ±02	1		3.57E-07	× ×
Fluorene	1-61-08	1.405+03	5 445 107	2.74E-03	2 DOE: 04	701.70	1 64F-17	×	:	
Indeno(1,2,3-cd)pyrene	193-39-5	1.70E+03	5.61E+04	9.00E-00	4.03E-04	3 OOE + OO	1	:	5.86E-04	3%
Naphthalene	5-07-16	5.40E+03	3.01E+04	7.73E-03	: 1	2000	1		ı	:
Phenanthrene	8-10-68	3.00E+03	1,74E+00	1.476-03	1 1	1 055 + 02	: 1		2.55E-07	× 1%
Pyrene	0-00-671	0.00	3.077	20.711.1						
Metals	3 00 007	1 905 ±07	!	1 36F-17	ı	1	1		1	
Aluminum	7440 36 0	1.80E+07	!!	4 \$SE-06	i	ı	1		:	
Antimony	744-03-82	4 20E+04	1	3.18E-05	4.30E-03	ı	3.57E-11	× 18	1	:
Darium	7440-39-3	1.90E+05	;	1.44E-04	1	4.90E-01	1		5.37E-06	< 1%
Per lim	7440-41-7	1.20E+03	1	9.09E-07	2.40E-03	2.00E-02	5.69E-13	^ %	8.30E-07	× - - -
Cadmin	7440-43-9	9.10E+03	1	6.89E-06	1.80E-03	2.00E-01	3.24E-12	× 18	6.30E-07	× 1%
Chromium	16065-83-1	2.86E+04	:	2.17E-05	:	;	:		:	
tledo)	7440-48-4	1.70E+04	:	1.29E-05		2.00E-02	t		1.18E-05	× 
Const	7440-50-8	7.315+04	1	5.54E-05	ı	;	1		1	
Copper 1 - ad	7439-92-1	3.82E+05	1	2.89E-04	1	1	•		1	
Memiry	7439-97-6	2.60E+03	1	1.97E-06	1	1	:		ı	
Nickel	7440-02-0	6.00E+04	ı	4.55E-05	ı	1	1		ı	
Selenium	7782-49-2	1.90E+03	ı	1.44E-06	1	1	ı		ı	
Silver	7440-22-4	7.20E+03	:	5.45E-06	;	1	;		:	
Thallium	7740-28-0	1.05E+04	1	7.95E-06	:	ı	1		:	
Vanadium	7440-62-2	3.80E+04	:	2.88E-05	;	:	:		:	
Zinc	7440-66-6	5.22E+05	1	3.95E-04	;	ı	:		:	

# APPENDIX F CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES - INHALATION OF VOLATILES/PARTICULATES FROM SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

Exposure Assumptions		Risk and Hazard Equations			
Receptor	Intrusive Worker (Taxiway): RME Scenario	Carcinogenic:			
COPC Ambient Air Concentration due to volatile (organics) or particulate (inorganics) emissions from soil (C <sub>uir</sub> voc.personne) Exposure Frequency (EF) Exposure Prequency (EF) Exposure Duration (ED) Fraction of EF breathing air at site (ET) (8 hrs/24 hrs) Averaging Time, Carcinogens (AT,) Averaging Time, Noncarcinogens (AT,n) Inhalation Unit Risk Factor (URF) Inhalation Reference Concentration (RIC) Volitalization Factor (VF) Particulate emission factor (PF)	chemical-specific μg/m³ 20 days/yr 1 yrs 0.333 unitess 70 yrs 1 yrs chemical-specific (μg/m³) chemical-specific μg/m³ chemical-specific μg/m³ chemical-specific μg/m³ chemical-specific μg/m³	$Risk = \frac{(C_{air-VCC.Particulas})(EF)(ED)(ET)(URF)}{(AT_c)(365days/year)}$ Noncarcinogenic: $HQ = \frac{(C_{air-VCY.Particulas})(EF)(ED)(ET)}{(RyC)(AT_{ir})(365days/year)}$ where: $C_{air-17R} := \frac{C_{sout}}{VF}  \text{for organics, and}$ $C_{air-17R} := \frac{C_{sout}}{VF}  \text{for inorganics}$	(URF)		
	Maximum Detected V	Cur voc. Paradiae URF RIC			7 of
COPC *	Number (ng/kg) (m'/kg)	(ng/m²) (ng/m²) (ng/m²)	KISK I UIAI	Catolicin	1 Oldi

<sup>&</sup>quot; COPC = chemical of potential concern after site-to-background comparison.

Hazard Index 2.29E-02

Cancer Risk 1.31E-08

Pathway Sums:

<sup>&</sup>lt;sup>▶</sup> CAS = Chemical Abstracts Service number

<sup>&</sup>quot;Maximum detected value in surface/subsurface soils.

<sup>&</sup>lt;sup>d</sup> μg/kg = micrograms per kilogram.

 $<sup>^{</sup>e'}$  m<sup>3</sup>/kg = cubic meters per kilogram.  $^{\mu}$  µg/m<sup>3</sup> = micrograms per cubic meter.  $^{g'}$  - = data was unavailable.

# APPENDIX F CURRENT/FUTURE ONSITE INTRUSIVE WORKER – HANGAR OR BLDG. – RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – INHALATION OF VOLATILES/PARTICULATES FROM SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

				Risk and Hazard Equations	ations					
Exposure Assumptions Recentor	Intrusive Worker (Ha	Intrusive Worker (Hangar/Bldg.): RME Scenario		Carcinogenic:						
COPC Ambient Air Concentration due to volatile	•	<u>.</u>		1						
(organics) or particulate (inorganics) emissions		m		$Rick = \frac{(C_{air-NG})}{2}$	X / Particulat	$(C_{air-VCC'l Particulat})(EF)(ED)(ET)(URF)$	ET)(URF)			
from soil (Cair-voc/Particulars)	chemical-specific μg/m <sup>7</sup>	fic µg/m' Oo danefur		ı ven	$(AT_{e})(36$	(AT <sub>c</sub> )(365days/ year)	Į.			
Exposure Frequency (EF)	₹ -	Udys/yı I vrs			•					
Fraction of EF breathing air at site (ET) (8 hrs/24 hrs)	0.333	0.333 unitless		Noncarcinogenic:						
Averaging Time, Carcinogens (ATc)	0,2	70 yrs			Particulate )(E	$(C_{ar-VOC  I  Particulate})(EF)(ED)(ET)$	$\subseteq$			
Averaging Time, Noncarcinogens (ATm.)		1 yrs		$nV = \frac{R}{(R/C)}$	AT.)(365	(RfC)(AT.,)(365days/year)	l _			
Inhalation Unit Risk Factor (URF)	chemical-specific (μg/m <sup>-</sup> )	: (ng/m²) .			116 / 21	,				
Inhalation Reference Concentration (RfC)	chenical-specific μg/m²	: µg/m²		where:	ָּיוּ כ	suil	for oreanics; and			
Volitalization Factor (VF)	cnemical-specific ni /kg i 32F +09 ni <sup>3</sup> /kg	m /kg m³/kg			Carr-17X	17.F	company of			
נינו ורמושוב בוווססומו ושבנית (ידיבי)					ر					
					air-Particulair PEF	1	tor morganics	-		
		Maximum Detected	Volitalization				(	:		5
	CAS	Concentration	Factor	Catt VOC/Particulate	URF (ue/m³)-1	RIC (ue/m³)	Cancer Risk	% of Total	Hazard Quotient	% or Total
COPC	Total Inc.	100000	, and							
Volatile Organic Compounds	71-55-6	8.60E+01	2.22E+03	3.88E-02	\* !	1.00E+03	;		3.19E-06	× 1%
(1) 1 Terrachloroethane	79-34-5	6.30E+00	1.42E+04	4.45E-04	5.71E-05	1	2.98E-11	× 1%	;	
1,1,2,2-1 the action contains	87-61-6	4.60E+02	4.62E+04	9.95E-03	ł	2.00E+02	;		4.09E-06	< 1%
1.2.4-Trimethylbenzene	95-63-6	4.30E +03	1.23E+04	3.50E-01	:	5.95E+00	;		4.83E-03	5%
1,2-Dichloroethane	107-06-2	2.70E+00	3.93E+03	6.88E-04	2.60E-05	1.05E + 02	2.10E-11	< 1%	5.38E-07	× 1,3
1,2-Dichloroethene, cis-	156-59-2	5 80E +03	2.91E+03	1.99E+00	;	3.50E+01	:		4.67E-03	8
1,2-Dichloroethere, trans-	156-60-5	5.70E +02	2.32E+03	2.45E-01	:	7.00E+01	:		2.88E-04	∨ <del>5</del>
1,3,5-Trimethylbenzene	8-29-801	2.00E +03	7.29E+03	2.74E-01	ŀ	5.95E+00	:		3.79E-03	8
4-Methyl-2-Pentanone	108-10-1	9.00E+00	1.06E+04	8.49E-04	:	8.05E+01	;		8.67E-07	× :
Acetone	67-64-1	7.60E+03	1.27E+04	6.01E-01	:	3.50E+02	;	;	1.41E-04	9 ; V
Benzene	71-43-2	1.50E+04	2.72E+03	5.51E+00	7.80E-06	5.95E+00	5.04E-08	86%	7.61E-02	74%
Butylbenzene, n-	140-51-8	6.40E+02	ı	;	1	3.50E+01	ì		:	
Butylbenzene, sec-	135-98-8	7.50E+02	ı	:	1	3.50E+01	ı		1	;
Ethylbenzene	100414	1.70E+05	5.43E+03	3.13E+01	1	1.00E+03	:		2.57E-03	2%
Isopropylbenzene	98-82-8	9.20E+03	1 5	: 1	1	1 20	ı		2 00E 04	7
Methyl ethyl ketone	78-93-3	6.30E+04	1.30E+04	4.84E+00	705.07	1.02E +03	\$ 96F-10	8	2.96E-05	2 82 / V
Methylene chloride	7-60-07	1 705 ± 03	2.30E+03	7 375-01	) }	3.50E+01		2	5.55E-04	. v
Propylectic, n-	100-42-5	3.60E+01	7.89E+03	4.56E-03	t	1.00E+03	;		3.75E-07	< 1%
Column	108-88-3	2.00E+03	3.97E+03	5.04E-01	1	4.00E+02	1		1.04E-04	× 1%
Trichlorethene	79-01-6	2.60E+03	3.28E+03	7.93E-01	1.71E-06	2.10E+01	1.59E-09	3%	3.10E-03	3%
Vinyl chloride	75-14	5.90E+01	1.04E+03	5.69E-02	8.40E-05	1	5.61E-09	10%	ı	
Xvlene. 9-	95-47-6	1.90E+06	6.13E+03	3.10E+02	1	7.00E+03	ı		3.64E-03	4 8
Xylenes, m- & p-	1330-20-7	1.50E+04	5.58E+03	2.69E + 00	ı	7.00E+03	ı		3.16E-05	× 8
Semi-Volatile Organic Compounds		:							י מצני מצ	,
2-Chlorophenol	95-57-8	8.00E+00	1.83E+04	4.38E-04	1	1.75=+01	ı		2.00E-00	<u> </u>
3-Nitroaniline	99-09-2	2.40E+01	ı	;	1	:	1		:	
4-Nitroaniline	9-10-001	3.00E+01	1 251 0	1 02E-05	4 ME-06	7 70F +01	9 05E-14	× 1.8	2.06E-08	× 1.8
bis(2-Ethylhexyl)phinalate	117-01-1	#. IOE +03	3.35E+04	2 305-04	3.43E-04	; ! !	9.61E-11	×		
Dis(2-Cniorethyl)Stuer	84-74-2	6.50E+03	7.94E+06	8.19E-04	:	3.50E+02	:		1.92E-07	< 18
מחווייליליות ביוויים ביוויים ביווים										

APPENDIX F

CURRENT/FUTURE ONSITE INTRUSIVE WORKER – HANGAR OR BLDG. – RME SCENARIO

CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – INHALATION OF VOLATILES/PARTICULATES FROM SOIL

HAZARDOUS WASTE STORAGE AREA

RICKENBACKER ANGB, OHIO

(365days / year) (365days / year) (365days / year) (365days / year) (365days / year) (365days / year) (365days / year) (365days / year) (365days / year) (365days / year) (365days / year) (365days / year) (365days / year) (365days / year) (365days / year) (365days / year) (365days / year) (365days / year) (366days / year) (367da	T				Risk and Hazard Equations	nations					
then the appear of the minimal precise $\frac{1}{100}$ and $\frac{1}{$	Exposure Assumptions Receptor	Intrusive Worker (Ha	angar/Bldg.): RME Sco	enario	Carcinogenic:						
the contract appecific $\mu_{NN}^{(1)}$ is the first and the contract appecific $\mu_{NN}^{(1)}$ is the contract appear and the contract appear appears and the contract appears and the contract appears and the contract appears are contract appears and the contract appears are contract appears and the contract appears are contract appears and the contract appears are contract appears and the contract appears are contract appears and the contract a	COPC Ambient Air Concentration due to volatile				Ç			ETVIIDE			
CAS Contacting specific against period by a part of the mineral specific $\mu_{\rm M} h^{\gamma}$ is the mineral specific $\mu_{\rm M} h^{$	(organics) or particulate (inorganics) emissions	310000	e/m <sup>3</sup>		$Risk = \frac{(C_{air-V})}{(C_{air-V})}$	(X' / Particulat	(Er)(ED)(	EI )(UKL)			
0.313 windes 3. The manipulation of the contractio	from soil (Cair voc/Particulate)	chemical-specifi	c µg/III			$(AT_{e})(36$	5days/yec	ır)			
0.339 unitess  the demand specific $u_0^{(1)}$ and the second points of the second points and the specific $u_0^{(1)}$ and the spec	Exposure Frequency (EF)	•	U days/yı 1 vrs			•					
chemical specific depth** $   P_{13}  = 1995 $ chemical specific depth*	Exposure Duration (ED)	0.33	1 yrs 3 unitless		Noncarcinogenic:						
1,000   1,00	Flaction of Er Organisms and at size (E1) (9 ms/27 ms) A versains Time Carcinogens (AT.)	L.	0 yrs			7	FYEDYE	7)			
themsel-specific ( $ggm_1^{1/4}$ ) the control of th	A connection Time Monographoppe (AT.)		1 vrs		Ш	/ Particulate //	Y TY	<u>`</u>			
thermical specific alpha between the part of the control of the control of the control specific alpha between the control of	Averaging 1 line, Noixarcinogens (A 1 nc)	Thomas-leniments	r yrs c (g/m³)-1			$(AT_{mc})(365$	days/year	_			
Control of the contr	Inhaiation Unit Risk Factor (URF)	chemical speciff	c (46/m)		where		,				
131-101   131-	Inhalation Reference Concentration (RfC)	chemicai-specifi	c µg/III		Aircia			oreanics and			
CAS   CONCENTRATION   CAS   CONCENTRATION   CAS   CONCENTRATION   CAS   CONCENTRATION   CAS   CONCENTRATION   CAS   CONCENTRATION   CAS   CANCENTRATION   CANCENTRATION	Volualization Factor (VF)	chenncal-specifi	c m /kg g m <sup>/</sup> /kg			1.XX.1 x110 x		of games, and			
	Particulate emission factor (FEF)	0 - 7770 -	5w III /								
Maximum Decemb   Volumes						Cur : Particul	$anc = \frac{\sqrt{sant}}{PEF}$	for inorganics			
			Maximum Detected	Volitalization							
Name   Control		CAS	Concentration "	Factor	Carr-VOC/Particulate	URF	RIC	Cancer	% of	Hazard	7 of
91-57-6         2.00E-04          2.10E+02          2.10E+02          3.56E-09          2.10E+02          2.10E+03          2.10E+03          2.10E+03          2.10E-03 <t< th=""><th>COPC *</th><th>Number</th><th>(µg/kg) "</th><th>(m²/kg) 5</th><th>(µg/m²)</th><th>(µg/m²)</th><th>(µg/m²)</th><th>KISK</th><th>orai</th><th>Coolielii</th><th>Lotal</th></t<>	COPC *	Number	(µg/kg) "	(m²/kg) 5	(µg/m²)	(µg/m²)	(µg/m²)	KISK	orai	Coolielii	Lotal
1,575   2,026+04   2,06+05   2,06+06   2,06+	Polynuclear Aromatic Hydrocarbons										
time         83.3.9.9         2.00E+03         2.00E+05         9.00E-06          1.00E+03         3.50E-04          1.00E-04         3.50E-04          1.00E-04         3.50E-04          1.00E-04 <th>2-Methylnaphthalene</th> <th>91-57-6</th> <th>2.30E+04</th> <th>1</th> <th></th> <th>:</th> <th>: !</th> <th>;</th> <th></th> <th>: ;</th> <th>3</th>	2-Methylnaphthalene	91-57-6	2.30E+04	1		:	: !	;		: ;	3
1,00,127   2,00,0,+00   2,00,	Acenaphthene	83-32-9	2.00E+00	2.20E+05	9.09E-06	:	2.10E+02	:		3.565-09	<u>*</u>
Second Second	Anthracene	120-12-7	5.80E+02	7.86E+05	7.38E-04	;	1.05E+03	ŀ		5.78E-08	<del>}</del> € ∨
physicise         26.92.8         2.60E-03         2.43E-07         1.0TE-04         8.8DE-04         8.8DE-04         1.0TE-10          1.0TE-10          1.0TE-04          1.0TE-04          1.0TE-04          1.0TE-04          1.0TE-04          1.0TE-04          1.0TE-04          1.0TE-04          1.0TE-04          1.0TE-04          1.0TE-04          1.0TE-04          1.0TE-04          1.0TE-04 <th>Benzo(a)anthracene</th> <th>56-55-3</th> <th>2.10E+03</th> <th>9.48E+06</th> <th>2.21E-04</th> <th>8.80E-05</th> <th>;</th> <th>2.29E-11</th> <th>V</th> <th>:</th> <th></th>	Benzo(a)anthracene	56-55-3	2.10E+03	9.48E+06	2.21E-04	8.80E-05	;	2.29E-11	V	:	
1,000,000,000,000,000,000,000,000,000,0	Вспго(а)ругене	50-32-8	2.60E+03	2 43E +07	1.07E-04	8.80E-04	;	1.10E-10	v  84	:	
191,242   1,00000000000000000000000000000000000	Benzo(b)tluoranthene	205-99-2	3.20E+03	4.67E+06	6.85E-04	8.80E-05	:	7.07E-11	<u>≈</u> ∨	1	
cylindratine         207.08 y         280E+03         3.91E+07         7.12E-05         8.80E-07         -         7.34E-13         < 1%	Benzo(glii)txerylene	191-24-2	1.70E+03	:	;	;	:	1		1	
18.01-9   2.80E+03   2.74E+06   1.02E-03     1.00E-12   < 15       1.00E-12   2.80E+03   2.74E+06   1.02E-03     1.00E-12   < 15       1.00E-13   2.80E+03   2.98E-06   8.80E-04     1.00E-12   < 15       1.00E-13   2.80E+03   2.98E-06   8.80E-04     1.00E-12   < 15       1.00E-13   2.80E+03   2.98E-06     1.40E+02     1.40E+02       1.10E-13   2.70E-13   2.70E-13   2.70E-03   2.70E-04     1.40E-02       1.10E-13   2.70E-13   2.70E-13   2.70E-03   2.70E-04     1.40E-02       1.10E-13   2.70E-13   2.70E-13   2.70E-03   2.70E-03     1.00E-13       1.10E-13   2.70E-13   2.70E-13   2.70E-03     1.00E-13     1.00E-13       1.10E-13   2.70E-13   2.70E-13   2.70E-03     1.00E-13     1.00E-13       1.10E-13   2.70E-13   2.70E-13   2.70E-13     1.00E-13     1.00E-13       1.10E-13   2.70E-13   2.70E-13     2.70E-13     1.00E-13     1.00E-13       1.10E-13   2.70E-13   2.70E-13     2.70E-13     2.70E-13     2.70E-13       1.10E-13   2.70E-13   2.70E-13     2.70E-13     2.70E-13     2.70E-13       1.10E-13   2.70E-13   2.70E-13     2.7	Benzo(k)fluoranthene	207-08-9	2.80E+03	3.93E+07	7.12E-05	8 80E-06	:	7.36E-13	× - %	1	
(a,b)authracene         35,008+02         1.21E+08         2,08E-05         8,80E-04         -         3,08E-12         < 1,8	Chrysene	218-01-9	2.80E+03	2.74E+06	1.02E-03	8.80E-07	1	1.06E-12	× %	;	
tute         206.44.0         4,10E+03         3,08E+06         1,31E-03          1,40E+02	Dibenz(a,h)anthracene	53-70-3	3.60E+02	1.21E+08	2.98E-06	8.80E-04	1	3.08E-12	× 1%	;	
1,40E+03   1,12E+05   1,14E+05	Fluoranthere	206-44-0	4.10E+03	3.08E+06	1.33E-03	;	1.40E+02	:		7.82E-07	V 
1,10,2,4,0)pyrene   193,395   1,70,E+03   5,66,E+07   3,00,E+04   2,00,E+04   2,00,E+04   2,00,E+03	Fluorene	86-73-7	1.40E+03	5.12E+05	2.74E-03	1	1.40E + 02	:		1.61E-06	× 18
1,20,3   5,40E+03   5,61E+04   5,62E-02   3,00E+00   1,56E-03	Indeno(1.2.3-cd)pyrene	193-39-5	1.70E+03	5.66E+07	3.00E-05	2.09E-04	1	7.37E-12	× 1%	;	
85-01-8         5.60E+03         7.74E+05         7.23E-03	Naphhalene	91-20-3	5.40E+03	5.61E+04	9.62E-02	:	3.00E+00	;		2.64E-03	3%
mm         7429-90-5         1.80E+07         -         1.36E-06         -         1.05E+02         -         1.15E-06           mm         7429-90-5         1.80E+07         -         1.36E-06         -         -         -         -         1.15E-06         - <th< th=""><th>Phenanthrene</th><th>85-01-8</th><th>5.60E+03</th><th>7.74E+05</th><th>7.23E-03</th><th>1</th><th>:</th><th>:</th><th></th><th>1</th><th></th></th<>	Phenanthrene	85-01-8	5.60E+03	7.74E+05	7.23E-03	1	:	:		1	
num         7429-90-5         1.80E+07         -         1.36E-02         -         -         -         -           nny         7440-36-0         6.00E+03         -         4.55E-06         -         -         -         -         -           nn         7440-36-1         6.00E+03         -         1.44E-04         -         4.30E-03         -         1.61E-10         < 1.8	Pyrene	129-00-0	5.60E+03	3.82E+06	1.47E-03	1	1.05E+02	1		1.15E-06	× 1%
num         7429-90-5         1.80E+07         -         1.36E-02         - <th>Metals</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	Metals										
7440-36.0       6.00E+03       -       4.55E-06       - <th>Aluminum</th> <th>7429-90-5</th> <th>1.80E+07</th> <th>i</th> <th>1.36E-02</th> <th>:</th> <th>1</th> <th>:</th> <th></th> <th>ı</th> <th></th>	Aluminum	7429-90-5	1.80E+07	i	1.36E-02	:	1	:		ı	
744-03-82       4,20E+04       -       3,18E-05       -       1,61E-10       < 1,61E-10       < 1,61E-10       < 1,61E-10       < 1,61E-10       < 1,61E-10       < 1,61E-10       < 1,61E-10       < 1,61E-10       < 1,61E-10       < 1,61E-10       < 1,61E-10       < 1,61E-01       < 1,61E-01       < 1,61E-01       < 1,61E-01       < 1,61E-01       < 1,61E-01       < 1,61E-02       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-01       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03       < 1,61E-03 </th <th>Antimony</th> <th>7440-36-0</th> <th>6.00E+03</th> <th>1</th> <th>4.55E-06</th> <th>i</th> <th>1</th> <th>ŀ</th> <th></th> <th>1</th> <th></th>	Antimony	7440-36-0	6.00E+03	1	4.55E-06	i	1	ŀ		1	
7440-39-3       1.90E+05       -1.44E-04       -1.44E-04       -1.44E-04       -1.44E-04       -1.44E-05	Arsenic	744-03-82	4.20E+04	i	3.18E-05	4.30E-03	ı	1.61E-10	× 1%	:	
1,20E+03       -0.99E-07       2,40E-03       2,00E-02       2,56E-12       < 1%       3,74E-06         1,440-43-9       9,10E+03       -       6,89E-06       1,80E-03       2,00E-01       1,46E-11       < 1%       2,83E-06         1,440-43-9       1,70E+04       -       2,17E-05       -	Barium	7440-39-3	1.90E+05	ı	1.44E-04	1	4.90E-01	1		2.41E-05	× 1%
144043-9     9.10E+03      6.89E-06     1.80E-03     2.00E-01     1.46E-11     < 1.3E-06       16665-83-1     2.86E+04      2.17E-05           7440-48-4     1.70E+04      1.29E-05      2.00E-02      5.29E-05       7440-50-8     7.31E+04      2.89E-04            7439-92-1     3.82E+05      2.89E-04            7440-22-0     1.90E+03      4.55E-05            7440-22-4     7.20E+03      4.55E-06           7440-62-2     3.80E+04      7.95E-06           7440-62-2     3.80E+04      7.95E-06           7440-66-6     5.22E+05      3.95E-04            7440-66-6     5.22E+05      3.95E-04            7440-66-6     5.22E+05 <th>Beryllium</th> <th>7440-41-7</th> <th>1.20E+03</th> <th>ı</th> <th>9.09E-07</th> <th>2.40E-03</th> <th>2.00E-02</th> <th>2.56E-12</th> <th>^ %</th> <th>3.74E-06</th> <th>× 1%</th>	Beryllium	7440-41-7	1.20E+03	ı	9.09E-07	2.40E-03	2.00E-02	2.56E-12	^ %	3.74E-06	× 1%
16065-83-1   2.86E+04   - 2.17E-05     -   -   -     -	Cadmium	7440-43-9	9.10E+03	1	6.89E-06	1.80E-03	2.00E-01	1.46E-11	× 1%	2.83E-06	×  
7440484     1.70E+04     -     1.29E-05     -     2.00E-02     -     5.29E-05       7440-50-8     7.31E+04     -     2.80E-04     -     -     -     -     -       7439-92-1     3.82E+05     -     2.80E-04     -     -     -     -     -       7439-97-6     2.60E+03     -     1.97E-06     -     -     -     -     -       7440-20     6.00E+04     -     4.55E-05     -     -     -     -     -       7440-24     7.20E+03     -     5.45E-06     -     -     -     -       7440-28-0     1.05E+04     -     7.85E-05     -     -     -       7440-66-6     5.22E+05     -     2.88E-05     -     -     -	Chromium	16065-83-1	2.86E+04	ı	2.17E-05	ı	ı	1		t	
7440-50-8 7.31E+04 - 5.54E-05	Cobsit	7440-48-4	1.70E+04	1	1.29E-05	ŀ	2.00E-02	:		5.29E-05	^ 
7439-92-1 3.82E+05 - 2.89E-04	Cooner	7440-50-8	7.31E+04	1	5.54E-05	1	:	;		1	
ry 7439-97-6 2-60E+03	Coppe	7439-99-1	3.82E+05	1	2.89E-04	1	1	ŀ		:	
7782.49-2 1.90E+04 - 4.55E-05	Mercury	9-16-617	2.60E+03	:	1.97E-06	;	1	1		ı	
m 778249-2 1.90E+03 1.44E-06	Nick-1	7440-02-0	6.00E+04	1	4.55E-05	1	ł	1		1	
mm 7440-22-4 7.20E+03 - 5.45E-06	Colonium	7782-49-2	1.90E+03	:	1.44E-06	1	ı	i		:	
im 7740-28-0 1.05E+04 – 7.95E-06 – – – – – – – – – – – – – – – – – – –	Silver	7440-22-4	7.20E+03	ı	5.45E-06	1	ı	;		;	
7440-65-2 3.80E+04 - 2.88E-05	Thallium	7740-28-0	1.05E+04	ı	7.95E-06	1	1	t		ı	
7440-66-6 5.22E+05 - 3.95E-04	Vanadium	7440-62-2	3.80E+04	;	2.88E-05	ł	1	;		;	
	Zipc	7440-66-6	5.22E+05	:	3.95E-04	:		:		;	

### APPENDIX F

# CURRENT/FUTURE ONSITE INTRUSIVE WORKER – HANGAR OR BLDG. – RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – INHALATION OF VOLATILES/PARTICULATES FROM SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

		% of Total
		Hazard Quotient
		7. of Total
	$Risk = \frac{(C_{air-VXY}Parincular}{(AT_c)(365days/year)}$ Noncarcinogenic: $HQ = \frac{(C_{air-VXY}Parincular}{(RfC)(AT_{ic})(365days/year)}$ where: $C_{air-VXY}C_{air$	Cancer Risk
	$Risk = \frac{(C_{atr-VXY}Particulat}{(AT_c)(365days/year)}$ Noncarcinogenic: $HQ = \frac{(C_{atr-VXY}Particulat}{(RfC)(AT_{ic})(365days/year)}$ where: $C_{atr-VXY} = \frac{C_{soff}}{VT}  \text{for orp}$ $C_{atr-VXY} = \frac{C_{soff}}{VT}  \text{for orp}$ $C_{atr-VXY} = \frac{C_{soff}}{VT}  \text{for orp}$	RIC (µg/m³)
	(AT <sub>c</sub> )(365days) (AT <sub>c</sub> )(365days) (AT <sub>c</sub> )(365days) (Tre)(365days/) (Tre)(365days/) (Tre)(365days/) (Tre)(365days/)	
quations	$(AT_c)$ $(AT_c)$ $(AT_m)$ $(AT_m)$ $(AT_m)$ $(AT_m)$ $(AT_m)$	(4g/m <sup>3</sup> ) 1
Risk and Hazard Equations Carcinogenic:	$Risk = \frac{(C_{air-IV})}{(C_{air-IV})}$ Noncarcinogenic: $HQ = \frac{(C_{air-IV})}{(R)}$ where:	Car VOCPartholate
Risk and Haza Carcinogenic:	Risk = Noncare HQ =	Carr v
oi.		Volitalization Factor (m³/kg) **
Intrusive Worker (Hangar/Bldg.): RME Scenario		on,
/Bldg.): R	m³ ss/yr tless t/m³ <sup>-1</sup> /kg	Maximum Detected Concentration ( (µg/kg)
r (Hangar	sal-specific $\mu g/m^3$ 90 days/yr 1 yrs 0.333 unitless 70 yrs 1 yrs 1 yrs 2al-specific ( $\mu g/m^3$ ) zal-specific $\mu g/m^3$ cal-specific $\mu g/m^3$ 1.32: +09 m /kg	
ive Worke	chemical-specific $\mu g/m^3$ 90 days/yr 1 yrs 0.333 unitless 70 yrs 1 yrs chemical-specific $(\mu g/m)^3$ /chemical-specific $(\mu g/m)^3$ /chemical-specific $\mu g/m$ ?	CAS Number b
Intrus	3 000	
	atile ns rs/24 hrs)	
	COPC Ambient Air Concentration due to volatile (organics) or particulate (inorganics) emissions from soil (Cur vocentration) Exposure Frequency (EF) Exposure Duration (EJ) Fraction of EF breathing air at site (ET) (8 hrs/24 hrs Averaging Time, Carctinogens (AT.) Averaging Time, Carctinogens (AT.) Inhalation Unit Risk Factor (URF) Inhalation Reference Concentration (RfC) Voltialization Factor (VF) Particulate emission factor (PEF)	
	(inorganic (inorganic	
mptions	at Air Con articulate voctorisate voctorisate usersy (EF auton (EF) in the control of the contro	
Exposure Assumptions Receptor	COPC Ambient Air Concentration due to corganics) or particulate (finoganics) emiss from soil (Cur vocentration) Exposure Erequency (EF) Exposure Duration (ED) Fraction of EF breathing air at site (ET) (I Averaging Time, Carctinogens (AT <sub>c</sub> ) Averaging Time, Carctinogens (AT <sub>c</sub> ) Inhalation Unit Risk Factor (URF) Inhalation Reference Concentration (RfC) Volitalization Factor (VF) Particulate emission factor (PEF)	COPC *
Exposure Receptor	(orginal control contr	

 $<sup>^{*\</sup>prime}$  COPC = chemical of potential concern after site-to-background comparison.  $^{*\prime}$  CAS = Chemical Abstracts Service number.

Hazard Index 1.03E-01

Cancer Risk 5.88E-08

Pathway Sums:

<sup>&</sup>lt;sup>μ</sup> Maximum detected value in surface/subsurface soils.

 $<sup>\</sup>mu_{\mu} \mu_{\mu} / \mu_{\mu} = micrograms$  per kilogram.

 $<sup>^{</sup>e_1}$   $m^3/kg = cubic$  meters per kilogram.  $^{\mu}$   $_{\mu R}/m^3 = micrograms$  per cubic meter.  $^{\mu'}$  ... = data was unavailable.

### APPENDIX F

# CURRENT/FUTURE ONSITE GROUNDSKEEPER – RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – INHALATION OF VOLATILES/PARTICULATES FROM SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

Exposure Assumptions				Risk and Hazard Equations	ations					
Receptor	Groundskeeper: RME Scenario	E Scenario		Carcinogenic:						
COPC Ambient Air Concentration due to volatile				Ç	>		CTMIDE			
(organics) or particulate (inorganics) emissions		£.,,		$Rick = \frac{(C_{aur-VC})}{2}$	X / Particular	(Carr-VXX1Particulat )(EF)(ED)(E1)(OKF)	SI )(OKF)			
from soil (Cair-voc/Particulate)	chemical-specific µg/m	m/g/m			$(AT_{c})(36)$	$(AT_c)(365days/year)$	₹			
Exposure Frequency (EF)		o days/yr			•	•				
Exposure Duration (ED)	. 23	O 333 unitless		Noncarcinogenic:						
Fraction of EF oreautiling all at site (E.1) (8 ms/24 ms)		70 vrs		, ,	7. 5	EX EDY E	E			
Averaging time, Calcinogers (A.E.)		21. 3		$HO = (C_{air} - VOC)$	Particulate   L	( arr - VOC I Particulate )( E.I. ) ( E.D.) ( E.I. )	<u> </u>			
Averaging Time, Noncarcinogens (A L <sub>re</sub> )		) yis , (,,e/m³,·1		$R^{C}$ (RfC)(	$AT_{m}$ )(365	$(RfC)(AT_{ic})(365days/year)$				
Inhalation Unit Risk Factor (URF)	chemical-specific (µg/III)	( (µg/m )		aradan	!	(				-
Inhalation Reference Concentration (RfC)	chemical-specific μg/m	c µg/m		WIGIG	ا		for organics and			
Volualization Factor (VF)	chemical specific in 7/kg	c m²/kg n m³/ka			JA 11E		orkanics, and			
Particulate chiission factor (ref.)	01.120	E				ر				
****					$C_{an}$ Particulate = $\frac{sout}{PEF}$		for inorganics			
		Maximum Defected	Volitalization							
	CAS	Concentration	Factor	Can VON's Particulate	1 81:	RIC.	Cancer	%. of	Hazard	o 73
,, ObC.)	Number b	(μg/kg) <sup>d</sup> ′	(m³/kg) *′	(µg/m³) <sup>r</sup>	(µg/m) 1	(µg/m³)	Risk	Total	Quotiera	Total
Volatile Organic Compounds										
1.1.1-Trichloroethane	71-55-6	8.60E+01	2.22E+03	3.88E-02	·.	1.00E+03	1		2.13E-07	× 18
1 1 2 2-Terrachloroethane	79.34-5	6.30E+00	1.42E+04	4.45E-04	5 71E-05	1	9.94E-12	× 1%	;	
1.2 3-Trichlorobenzene	87-61-6	4.60E+02	4.62E+04	9.95E-03	:	2.00E+02	:		2.73E-07	× 18
1.2 4. Trimelly Denzene	95-63-6	4.30E+03	1.23E+04	3.50E-01	:	5.95E+00	;		3 22E-04	5%
1.2. Tichloroethane	107-06-2	2.70E+00	3.93E+03	6.88E-04	2 60E-05	1.05E+02	7 00E-12	< 1%	3 591:-08	× ×
1.3 Nichtorouthana cie.	156-59-2	\$ 80E +03	2.91E+03	1.99E +00		3.50E+01	;		3,121:-04	5%
1,2. Dichigi Ochiche, cis:	3 07 931	5 TOE + 02	2 17E ±03	2.45E.01	;	7 OOE +01	;		1.92E.05	< 1%
1,2-Dichloroethene, trans-	130-00-3	3.705+02	7 305 1 03	10-TC- 7		\$ 05E+00	ļ		2 53E-04	8
1,3,5-Trimethylbenzene	108-67-8	2.00E+03	7.29E+U3	Z. /4E-Ui	:	3.935 + 00	ŀ		20 John 2	÷ -
4-Methyl-2-Pentanone	108-10-1	9.00E+00	1.06E+04	8.49E-04	:	8.05E+01	;		3.78E-U8	₽ 1 ✓
Acetone	67-64-1	7.60E+03	1.27E+04	6.01E-01	:	3.50E+02	1	;	9.40E-00	<u> </u>
Benzene	71-43-2	1.50E+04	2.72E+03	5.51E+00	7.80E-06	5.95E+00	1.68E-08	86%	5.07E-03	74%
Butylbenzene, n-	140-51-8	6.40E+02	1	ı	;	3.50E+01	:		:	
Butylbenzene, sec-	135-98-8	7.50E+02	ı	:	1	3.50E+01	1		:	
Ethylbenzene	100-41-4	1.70E+05	5.43E+03	3.13E+01	1	1.00E+03	1		1.71E-04	2%
Isopropylbenzene	98-82-8	9.20E+03	ı	ı	t	ŧ	1		1	
Methyl ethyl ketone	78-93-3	6.30E+04	1.30E+04	4.84E+00	1	1.02E+03	:		2.62E-05	× 1
Methylene chloride	75-09-2	2.70E+03	2.50E+03	1.08E+00	4.70E-07	3.00E+03	1.99E-10	28	1.97E-06	× 1
Propylbenzene, n-	103-65-1	1.70E+03	7.19E+03	2.37E-01	ı	3.50E+01	1		3.70E-05	× .
Styrene	100-42-5	3.60E+01	7.89E+03	4.56E-03	ı	1.00E+03	ı		2.50E-08	£ 5
Toluene	108-88-3	2.00E+03	3.97E+03	5.04E-01	1	4.00E+02	ı	;	6.90E-06	<u>*</u>
Trichloroethene	9-10-62	2.60E+03	3.28E+03	7.93E-01	1.71E-06	2.10E+01	5.31E-10	3%	2.07E-04	98 M
Vinyl chloride	75-1-4	5.90E+01	1.04E+03	5.69E-02	8.40E-05	1	1.87E-09	10%	:	
Xvlene. 9	95-47-6	1.90E+06	6.13E+03	3.10E+02	1	7.00E+03	;		2.43E-04	4 %
Xvienes m- & p-	1330-20-7	1.50E+04	5.58E+03	2.69E+00	ŀ	7.00E+03	;		2.10E-06	× 1%
Comit Voletile Organic Companie										
2-Chlorophenol	95-57-8	8.00E+00	1.83E+04	4.38E-04	ı	1.75E+01	1		1.37E-07	× 18
3-Nitroaniline	99-09-2	2.40E+01	1	•	1	1	:		1	
4-Nitroaniline	100-01-6	3.00E+01	;	1	1	:	; ;		: 5	
bis(2-Ethylhexyl)phthalate	117-81-7	4.10E+03	2.13E+08	1.93E-05	4.00E-06	7.70E+01	3.02E-14	98 E	1.37E-09	<u>₹</u> ∨
bis(2-Chlorethyl)ether	111-44-4	8.00E+00	3.35E+04	2.39E-04	3.43E-04	:	3.20E-11	₽  ∨	: 50	
di-n-Butylphthalate	84-74-2	6.50E+03	7.94E+06	8.19E-04	1	3.50E+02	:		1.28E-U8	<u>*</u>

# APPENDIX F CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – INHALATION OF VOLATILES/PARTICULATES FROM SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

				Dick and Hazard Equations	incitore					
Exposure Assumptions	Groundskeeper: RME Scenario	E Scenario		Carcinogenic:	uations					
COPC Ambient Air Concentration due to volatile	•			,		(C ) VEFYEDYET)(I/RF)	ETMIRE			
(organics) or particulate (morganics) emissions from soil (C <sub>all</sub> -voc-haricate) Exposure Frequency (EF)	chemical-specific μg/m³ 6 days/y	ic µg/m³ 6 days/yr		$Risk = \frac{1 - air - v}{1 - air}$	$(AT_c)(36$	(ATc)(365days/ year)	(r)			
Exposure Duration (ED) Fraction of EF breathing air at site (ET) (8 hrs/24 hrs)	5 0.333	5 yrs 0.333 unidess		Noncarcinogenic:						
Averaging Time, Carcinogens (AT,)	25	70 yrs			.   Particulate	$(C_{ar-VOC/Particulate})(EF)(ED)(ET)$	7)			
Averaging Time, Noncarcinogens (ATr.)	S	5 yrs		$HQ = \frac{R}{R}$	(47,,)(365	$(RJC)(AT_{mc})(365days/year)$	ا_			
Inhalation Unit Risk Factor (URF)	chemical specific (ag/m <sup>3</sup>	(µg/III )		where	!					
Inhalation Reference Concentration (RIC) Voltialization Factor (VF)	chemical-specific m <sup>3</sup> /kg	m³/kg			$C_{air-10x} = \frac{C_{soil}}{1715}$		for organics; and			
Particulate emission factor (PEF)	1 32E +09 m³/kg	m³/kg				7.1.				
					Can Particulate =	C <sub>xort</sub> PEF	for inorganics			
		Maximum Detected	Volitalization							
# -541.6.2	CAS	Concentration (mg/kg) dt	Factor	Car vix Parixulate	URF: (48/111 <sup>3</sup> )-1	Rf('	Cancer Risk	% of Total	Hazard Quotient	% of Total
Polynuclear Aromatic Hydrocarbons										
2-Methylnaphthalene	91-57-6	2.30E+04	;	i	:	;	:		:	
Acenaphthene	83-32-9	2.00E+00	2.20E+05	9.09E-06	;	2.10E+02	i		2 371:-10	<b>8</b> € :
Anthracene	120-12-7	5.80E+02	7.86E+05	7.38E-04	: 50	1.05E+03	: :	5	3 85E-09	× ·
Benzo(a)anthracene	56-55-3	2.10E+03	9.48E + 06	2 21E-04	8 80E-03	;	7.03E-12	£ 54 ✓ ∨	: :	
Benzo(a)pyrene Damodaythornuthana	205-505	3.20E+03	4 67E +06	6.85E-04	8.8015-05	: :	2.36E-11	: ±×	;	
Benzo(ghiberviene	191-24-2	1.70E+03	; ;	;	;	•	:		:	
Berzo(k)fluoranthene	207.08-9	2.80E+03	3 93E + 07	7.12E-05	8.8015-06	:	2.45E-13	<u>%</u> - >	:	
Chrysene	218-01-9	2.80E + 03	2.74E+06	1.02E-03	8.80E-07	:	3.52E-13	< 1%	;	
Dibenz(a,h)anthracene	53-70-3	3.60E+02	1.21E+08	2.98E-06	8.80E-04	; ;	1.03E-12	% '		5
Fluoranthene	206-44-0	4.10E+03	3.08E+06	1.33E-03	ì	1.40E+02	1		3.21E-Us	8 8 <del>9</del>
Fluorene	86-73-7	1.40E+03	5.12E+U5	2. /4E-U3	2 095-04	1.40E +02	2 46E-12	8	2 1	e '
Indeno(1,2,3-cd)pyrene	91-20-3	5.40E+03	5.61E+04	9.62E-02	100	3.00E+00	! } i	:	1.76E-04	3%
Phenanthrene	85-01-8	5.60E+03	7.74E+05	7.23E-03	:	:	:		;	
Pyrene	129-00-0	5.60E+03	3.82E+06	1.47E-03	;	1.05E+02	1		7.66E-08	× 8.
Metals	:	!								
Aluminum	7429-90-5	1.80E+07	1	1.30E-02	ł :	: :	1 1		: :	
Antimony	7440-36-0	6.00E+03	1 1	3.18E-05	4.30E-03	: 1	5.35E-11	< 1%	ı	
Alsent	7440-39-3	1.90E+05	ı	1.44E-04	;	4.90E-01	:		1.61E-06	< 1%
Beryllium	7440-41-7	1.20E+03	1	9.09E-07	2.40E-03	2.00E-02	8.54E-13	v 1%	2.49E-07	< 1%
Cadmium	7440-43-9	9.10E+03	1	6.89E-06	1.80E-03	2.00E-01	4.86E-12	×  86	1.89E-07	^ -8
Chromium	16065-83-1	2.86E+04	1	2.17E-05	ŧ	:	;		: !	
Cobalt	7440-48-4	1.70E+04	1	1.29E-05	:	2.00E-02	:		3.53E-06	<del>\$</del> V
Copper	7440-50-8	7.31E+04	:	5.54E-05	t	;	:		:	
Lead	7439-92-1	3.82E+05	1	2.89E-04	:	:	:		;	
Mercury	7449-97-6	2.00E+03	1	1.9/E-00 4 \$5E-05	: :	1 1	: :		: :	
Nickel	7782-49-2	1 905 + 03	: :	1.44E-06	ı	1	1		;	
Sienium	7440-22-4	7.20E+03	t	5.45E-06	ı	:	:		:	
Thallium	7740-28-0	1.05E+04	;	7.95E-06	1	1	1		:	
Vanadium	7440-62-2	3.80E+04	:	2.88E-05	;	:	:		:	
Zinc	7440-66-6	5.22E+05	ſ	3.95E-04	:	:	:			

### APPENDIX F

# CURRENT/FUTURE ONSITE GROUNDSKEEPER – RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – INHALATION OF VOLATILES/PARTICULATES FROM SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

The same Actionations				Risk and Hazard Equations	tions				
Exposure Assumptions Recentor	Groundskeeper: RME Scenario	E Scenario		Carcinogenic:					
COPC Ambient Air Concentration due to volatile (organics) or particulate (inorganics) emissions from soil (C <sub>Lu</sub> voccuntains) Exposure Frequency (EF) Exposure Duration (ED) Fraction of EF breathing air at site (ET) (8 hrs/24 hrs) Averaging Time, Carcinogens (AT.) Averaging Time, Noncarcinogens (AT.) Inhalation Unit Risk Factor (URF) Inhalation Reference Concentration (RIC) Volitalization Factor (VF) Particulate emission factor (PE)	chemical-specific μg/m³ 6 days/yr 5 yrs 7 yrs 0.333 unitēss 70 yrs 5 yrs chemical-specific (μg/m³³ chemical-specific μg/m³ ch	ecific µg/m³ 6 days/yr 5 yrs 0.333 unitēss 70 yrs 5 yrs 5 yrs pecific µg/m³,¹ pecific µg/m³ pecific m³/kg		$Risk = \frac{(C_{air-VO})}{(P_a)^{air}}$ Noncarcinogenic: $HQ = \frac{(C_{air-VOC})}{(RfC)}$ where:	Risk = $\frac{(C_{air-VXV.Particulas})(EF)(ED)(ET)(URF)}{(AT_c)(365days/year)}$ Noncarcinogenic: $HQ = \frac{(C_{air-VXV.Paniculat})(EF)(ED)(ET)}{(RyC)(AT_{ic})(365days/year)}$ where: $C_{air-VXV.} = \frac{C_{soil}}{VF}$ for organics, and $C_{air-VXV.} = \frac{C_{soil}}{VF}$ for inorganics	vear)  (ET)  ar)  for organics, and  for organics.			
, DAVO	CAS Number by	Maximum Detected Concentration	Volitalization Factor (m³/kg) **	Can VCK Pathwilate (µg/m³) <sup>F</sup>	URF RIC (4g/m <sup>3</sup> )	Cancer Risk	۲۶. ها Total	Hazard Quotient	% of Total
LYXI.					Pathway Sums:	Cancer Risk 1.96E-08		Hazard Index 6.86E-03	)3

<sup>&</sup>quot; COPC = chemical of potential concern after site-to-background comparison. P CAS = Chemical Abstracts Service number

<sup>&</sup>quot; Maximum detected value in surface/subsurface soils.

 $<sup>\</sup>mu_{\mu} \mu_{\mu} / \mu_{\mu} = micrograms per kilogram.$ 

 $<sup>^{</sup>e'}$  m<sup>3</sup>/kg = cubic meters per kilogram  $^{B'}$   $_{Hg}$ /lm<sup>3</sup> = micrograms per cubic meter  $^{B'}$  ... = data was unavailable.

# APPENDIX F HYPOTHETICAL CURRENT/FUTURE ONSITE NONINTRUSIVE WORKER -- RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES -- INHALATION OF VOLATILES/PARTICULATES FROM SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

T				Risk and Hazard Equations	uations					
Receptor	Hypothetical Nonintru	Hypothetical Nonintrusive Worker: RME Scenario		Carcinogenic:						
COPC Ambient Air Concentration due to volatile					( *************************************	$(C_{\ldots}, \dots, C_{c}, \dots, C_{c})(EF)(ED)(ET)(URF)$	ET)(URF)			
(Organics) or particulare (morganics) critissions from soil (Cair-voc/particulare)	chemical-specific µg/m³	µg/m³		$Risk = \frac{ar-y}{2}$	( 4T )/36	(AT )(365days / year)				
Exposure Frequency (EF)	250	250 days/yr			( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	nad John				
Exposure Duration (ED)  Exaction of FF breathing air at site (ET) (8 hrs/24 hrs)	0.333	2.3 yrs 0.333 unitless		Noncarcinogenic:						
Averaging Time, Carcinogens (AT,)	07	70 yrs		$(C_{air-VOC})$	Particulate )(E	$(C_{air-VX,IParticulos})(EF)(ED)(ET)$	_			
Averaging Time, Noncarcinogens (AT <sub>nc</sub> )	\$2	25 yrs		$HQ = \frac{RC}{(RC)}$	AT )(365c	(RfC)(AT_)(365days/year)	t			
Inhalation Unit Risk Factor (URF)	chemical-specific (μg/m')	(µg/m²)			) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	,				
Inhalation Reference Concentration (RfC) Volitalization Factor (VF)	chemical-specific µg/m² chemical-specific m³/kg	. µg/m² : m³/kg		Wilere	$C_{arr-1OC} = \frac{C_{soil}}{C_{arr-1OC}}$		for organics; and			
Particulate emission factor (PEF)	1 32F +09 111 <sup>3</sup> /kg	ııı³/kg				÷				
					ر					
					ar Particulate PEF	- 1	tor morganics			
		Maximum Detected	Volitalization							
	57.2	Concentration .	Factor	Can VOX Participate	URF	RIC.	Canicer	To of	Hazard Onotion	ਰ ਵਿੱ ਹੈ:-
COPC *	Number	(µg/kg) <sup>67</sup>	(m <sup>2</sup> /kg)	(m/gn)	(ng/m)	(1(8/111)	MISK	1 0141	Canalicia	10101
Volatile Organic Compounds					ì	!			30	
1,1,1-Trichloroethane	71-55-6	8.60E+01	2.22E+03	3.88E-02	<u>.</u>	1.00E+03	1		8.80E-00	<u>~</u> ~
1,1,2,2-Tetrachloroethane	79-34-5	6.30E+00	1.42E+04	4.45E-04	5.71E-05	1	2.07E-09	× ×	:	
1,2,3-Trichlorobenzene	87-61-6	4.60E+02	4.62E+04	9.95E-03	ł	2.00E+02	:		1.14E-05	×  84
1,2,4-Trimethylbenzene	95-63-6	4.30E+03	1 23E + 04	3 50E-01	;	5.95E+00	;		1.34E-02	5%
1.2-Dichloroethane	107-06-2	2.70E+00	3 931: +03	6.8815-04	2.60E-05	1.05E+02	1.46E-09	× 13	1.501.06	*
1.2-Dichloroethene, cis-	156-59-2	5.80E+03	2.91E+03	1.99E+00	;	3.50E+01	:		1.301:-02	×.
1.2-Dichloroethene, trans-	156-60-5	5.70E+02	2.32E+03	2.45E-01	1	7.00E+01	:		8.01E-04	* '
1.3.5-Trimethylbenzene	108-67-8	2.00E+03	7.29E+03	2.74E-01	1	5.95E+00	:		1.05E-02	4%
4-Methyl-2-Pentanone	108-10-1	9.00E+00	1.06E+04	8.49E-04	:	8.05E+01	;		2.41E-06	~ %
Acetone	67-64-1	7.60E+03	1.27E+04	6.01E-01	:	3.50E+02	:		3.92E-04	× ×
Benzene	71-43-2	1.50E+04	2.72E+03	5.51E+00	7.80E-06	5.95E+00	3.50E-06	<b>%</b> 98	2.11E-01	74%
Butylbenzene, n-	140-51-8	6.40E+02	ı	:	1	3.50E+01	:		;	
Burylbenzene, sec-	135-98-8	7.50E+02	1	:	ì	3.50E+01	1		1	
Ethylbenzene	100414	1.70E+05	5.43E+03	3.13E+01	;	1.00E+03	ı		7.14E-03	7%
Isopropyibenzene	8-83-8	9.20E+03	ı	t i	ı	1 1	1		1 60	
Methyl ethyl ketone	78-93-3	6.30E+04	1.30E+04	4.84E+00	1 6	1.02E+03	: :	3	1.09E-03	R 1
Methylene chloride	75-09-2	2.70E+03	2.50E+03	1.08E+00	4.70E-07	3.00E+03	4.14E-08	<b>R</b>	0.22E-03	2 5 Y
Propylbenzene, n-	103-65-1	1.70E+03	7.19E+03	2.37E-01	: :	3.30E+01	: :		1.04E-06	× ×
Styrene	108 99 3	3.80E+01	3 07F+03	5.04E-01	. 1	4.00E+02	;		2.88E-04	× 1.8
I olucine Taichlacachana	79-01-67	2.60E+03	3.28E+03	7.93E-01	1.71E-06	2.10E+01	1.11E-07	3%	8.62E-03	3%
Visul chloride	75-1-4	5.90E+01	1.04E+03	5.69E-02	8.40E-05	1	3.90E-07	10%	ı	
Virgi cirorine	95-47-6	1.90E+06	6.13E+03	3.10E+02	ı	7.00E+03	:		1.01E-02	84
Xylenes m. & p.	1330-20-7	1.50E+04	5.58E+03	2.69E+00	ı	7.00E+03	;		8.77E-05	< 1%
Semi-Volatile Organic Compounds										
2-Chlorophenol	95-57-8	8.00E+00	1.83E+04	4.38E-04	ı	1.75E+01	ŀ		5.72E-06	× ••
3-Nitroaniline	99-09-2	2.40E+01	1	1	:	1	:		1	
4-Nitroaniline	9-10-001	3.00E+01	1	:	1 !	1 5	: 6		: 1	
bis(2-Ethylhexyl)phthalate	117-81-7	4.10E+03	2.13E+08	1.93E-05	4.00E-06	7.70E+0I	6.29E-12	V V	5. /2E-U8	₽ ✓
bis(2-Chlorethyl)ether	444	8.00E+00	3.35E+04	2.39E-04	3.43E-04	1 605 103	0.0/E-U9	<u>R</u> ✓	 \$ 34E.07	5
di-n-Butylphthalate	84-74-2	6.50E+03	7.94E+06	8.19E-04	:	3.30E + 02	:		J.75.0	? /

# APPENDIX F HYPOTHETICAL CURRENT/FUTURE ONSITE NONINTRUSIVE WORKER – RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES – INHALATION OF VOLATILES/PARTICULATES FROM SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

Proprietical Nomintrusive Worker: RME Scenario (Organics) controllate (norganics) emissions (Organics) or particulate (norganics) emissions (Organics) or particulate (norganics) emissions (from soil (Ca.vocentration (ED) 250 days/yr Exposure Prequency (ED) 25 yrs (1998) (233 mitless 250 days/yr Exposure Duration (ED) 250 days/yr (250 days)	Maximum Detected   Voltate	mario     Carcinogenic.       Risk = $\frac{C}{C_{an}}$ Noncarcinoge       Noncarcinoge       HQ = $\frac{(C_{an})}{(C_{an})}$ Volutilityation       1:actor       1:actor       2.20E + 05       9.09E-0       7.86E+05       9.48E+06       2.21E-0       4.71E+06       6.83E-0       3.93E+07       7.12E-1		$(AT_c)(365 days)$ $(AT_c)(365 days)$ $(AT_c)(365 days)$ $AT_m(365 days)$ $C_{uir-17X'} = \frac{C_{sol}}{VF}$ $C_{uir-17X'} = \frac{C_{sol}}{VF}$ $1 \text{ RIC}$	(1) year) (2D)((1) year) (1) (E7 year) (10) (10) (10) (10) (10) (10) (10) (10	ear)  ear)  in the probability of the probability o		Hazari	E 26 26
l hrs)	4g/m³  days/yr yrs unitless yrs yrs yrs yrs yrs yrs yrs yrs yrs y	ž ž H		$AT_c$ )(365 $AT_c$ )(365 $T_{rc}$ )(365 $d$ $T_{rc}$ )(376 $d$	$idays/yea$ $idays/year)$ $T(ED)(ET)$ $G_{sol}(FD)(ET)$ $VF$ $VF$ $VF$ $RRT$ $RRT$ $RRT$ $LOSE + 02$ $1.05E + 02$	r)  ')  Organics; and for inorganics  (State or Cancer   Cancer	<u>-</u> 'ਤ ਅ	Hazard	'5 % %'
chemical-specific 250 250 250 25 0.333 0.333 25 chemical-specific	s  num Detected  centration ' 30E +04  .00E +00  .80E +02  .60E +03  .20E +03  .80E +03  .80E +03	N N N N N N N N N N N N N N N N N N N		A $T_c$ )(365 $AT_c$ )(365 $AT_c$ )(365 $AT_c$ )(365 $AT_c$ )(365 $AT_c$ )(365 $AT_c$ )(365 $AT_c$ )(365 $AT_c$ )(365 $AT_c$ )(370 $T_c$ )(380 $T_c$	idays/year/days/year/ $\frac{r}{r}$ (ED)(ET/ $\frac{r}{r}$ )(ED)(ET/ $\frac{r}{r}$ ) (in $\frac{r}{r}$	organics; and charge in continuous and charge in continuous and co	; ; %	Hazard	ਤ <u>%</u> %
250 chemical-specific chemical	s  s  mun Detected  centration: 30E+04  00E+00  80E+02  10E+03  20E+03  70E+03  88E+03  88E+03  88E+03  88E+03	ž Ĥ	inogenic: (C_air_roc_1/P (RfC)(A where: c. Paincular (C) 25-04 38E-04 37E-04 521E-04 53E-04 53E-04	$\frac{(EF)}{arr-17}$ $\frac{(EF)}{ar$	$\frac{dys}{dys} \frac{ET}{year}$ $\frac{C_{sol}}{VF}  \text{for } r$ $RR^{r}$ $RR^{r}$ $RR^{r}$ $RR^{r}$ $RR^{r}$ $RR^{r}$ $RR^{r}$ $RR^{r}$	organics; and for inorganics	o to	Hazara	₹ <b>% %</b>
0.333 70 70 25 chemical-specific chemical-specific chemical-specific 1 3.2E + 09 1 20-12-7 56-55-3 50-32-8 205-99-2 191-24-2 207-08-9 218-01-9 53-70-3 85-01-8 129-00-0 7440-3-9 16065-83-1 7440-43-9 16065-83-1 7440-48-4 7440-50-8	s mun Detected centration 1.30E+04 .00E+00 .80E+02 .10E+03 .20E+03 .70E+03 .80E+03 .80E+03	ž H		Tr.)(365d. Tr.)(365d.  ar.1vx.==  ar. Paraculan  1 RF:  3.80E-05  8.80E-04	$\frac{r}{ays/year}$ $\frac{C_{soul}}{VF}  \text{for } r$ $\frac{VF}{PEF}  r = \frac{C_{soul}}{PEF}  \text{kit}.$ $Rit \cdot r$ $1.05E + 02$ $1.05E + 02$	organics; and for inorganics  ('aucer	% of	Hazard	ੱਚ <u>86 8</u> 5 ਨ ∨ ∨
25 chemical-specific chemical-specific chemical-specific chemical-specific (1.3.E) + 0.9 (1.2.E) + 0.9 (1.2.E) + 0	mum Detected centration (*) 30E + 04 (*) 30E + 02 (*) 30E + 02 (*) 30E + 03 (*) 30E	H		Tric   (365d   Tric   (365d   Tric   (365d   Tric   (365d   Tric   (365d   Tric   Tric   (365d   Tric   Tric   (365d   Tric	$\frac{c_{sol}}{ays/year}$ $\frac{c_{sol}}{VF}$ $\log \frac{C_{sol}}{FEF}$ $\log \frac{C_{sol}}{FEF}$ $\log \frac{C_{sol}}{FEF}$ $1.05E + 02$	organics; and for inorganics  Chacer	in %	Hazard	₹ V V
Chemical-specific chemical-spe	mum Detected centration ' 30E+04 .00E+00 .80E+02 .10E+03 .20E+03 .70E+03 .80E+03 .80E+03	<u> </u>		1365d	$\frac{dys/year}{VF}$ for $\frac{VF}{PEF}$ is $\frac{C_{sol}}{PEF}$ $KR$ $KR$ $\frac{\pi}{1.05E + 03}$	organics; and for inorganics  Charter	o to	Hazari	ξ <u>8</u> 8 <u>8</u> 6 ∨ ∨
chemical-specific chemical-specific chemical-specific 1 3.1F. +09 1 20-12-7 56-55-3 56-55-3 56-55-3 56-55-3 56-55-3 56-55-3 56-55-3 56-55-3 56-55-3 56-55-3 56-55-3 56-55-3 56-55-3 56-55-3 56-73-7 191-24-2 207-08-9 218-01-9 193-39-5 7440-36-0 7440-39-3 7440-39-3 16065-83-1 7440-50-8 7439-92-1 7440-50-8	num Detected  30E +04  30E +02  30E +02  30E +03  30E +03  30E +03  30E +03  30E +03  30E +03  30E +03		where:  or Palmulare  or Palmulare  1 396-06 386-04 8856-04 8856-04 8856-04	ar -17x ====================================	$\frac{C_{Soll}}{VF}  \text{for}$ $v_c = \frac{C_{Soll}}{PEF}  \text{kr}$ $\text{kr}$ $\frac{1}{1.05E + 03}$	organics; and for inorganics	it o	Pazars	'∃ 86 86 '' ∨ ∨
chemical-specific 1 3.1E + 09 1 3.1E + 09 1 3.1E + 09 1 3.1E + 09 1 3.1E + 09 1 3.1E + 09 1 3.1E + 09 1 3.1E + 09 2 1 3.1E + 09	num Detected 30E+04 .00E+00 .80E+02 .10E+03 .20E+03 .70E+03 .80E+03 .80E+03		;	ar -17x ====================================	for 102 02 03	organics; and for inorganics	% of	Pazard	E 26 26 V
1.3.E. +09 1.3.E. +09 1.4.S. 91-57-6 83-32-9 120-12-7 56-55-3 56-55-3 56-55-3 207-08-9 218-01-9 53-70-3 206-44-0 86-73-7 193-39-5 7440-39-3 7440-39-3 16665-83-1 7440-39-3 7440-39-3 7440-39-3 7440-39-3 7440-39-3 7440-39-3 7440-39-3 7440-39-3	num Detected 30E+04 00E+00 80E+02 110E+03 20E+03 70E+03 80E+03 80E+03 80E+03 80E+03		·	ar Paricular 1 RE:	27. 02 03	for inorganics	% of	Hazard	2
1 4.85	_			t RI:	C <sub>sout</sub> PEF: (I('   E+02	for inorganics ( 'ancer	% of	Hazatel	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
91-57-6 83-32-9 120-12-7 56-55-3 50-32-8 205-90-2 191-34-2 207-08-9 218-01-9 53-70-3 206-44-0 86-73-7 193-39-5 91-20-0 7429-90-5 7429-90-5 7440-39-3 1440-39-3 1440-39-3 1440-39-3 1440-39-3 1440-39-3 1440-39-3 1440-39-3				1 RE:	PEF:	Cancer -	% of	Hazat-l	2
91-57-6 83-32-9 120-12-7 56-55-3 50-32-8 205-90-2 191-24-2 207-08-9 218-01-9 53-70-3 206-44-0 86-73-7 193-39-5 190-30-0 7440-36-0 7440-36-0 7440-39-3 16065-83-1 7440-48-4 7440-48-4	_			<del>,</del>	Rff	Cancer	ot %	Hazard	2 × ×
91-57-6 83-32-9 120-12-7 56-55-3 50-32-8 205-90-2 191-24-2 207-08-9 218-01-9 53-70-3 91-20-3 85-01-8 129-00-0 7440-36-0 7440-39-3 7440-43-9 16065-83-1 7440-48-4 7440-48-4	-	_	-	_	2.10E+02 1.05E+03		-		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
91.57.6 83.32.9 120.12.7 56.53.3 50.32.8 205.90.2 191.24.2 207.08.9 218.01.9 53.70.3 206.44.0 86.73.7 193.39.5 91.20.3 86.73.7 193.39.5 7440.36.0 7440.39.3 7440.41.7 7440.43.9 16665.83.1 7439.97.6					2.10E+02 1.05E+03	: :			^ ^ <del>2                                  </del>
91-27-0 83-32-9 120-12-7 56-55-3 50-32-8 203-99-2 191-24-2 191-12-2 207-08-9 218-01-					2.10E+02 1.05E+03	ì		;	^ ^    
acene 56-55-3  authene 50-32-7  ylene 50-32-8  ylene 50-32-8  authene 50-32-8  authene 50-32-8  authracene 207-08-9  authracene 207-08-9  authracene 207-08-9  191-24-2  206-44-0  86-73-7  193-39-5  1440-36-0  7440-31-9  1440-31-9  1440-41-7  7440-41-9  7440-41-7  7440-41-7  7440-41-9  7439-97-6  7439-97-6					1.05E+03			9.88E-09	× ×
10.55.3  yeare  10.73.8  yeare  10.73.8  10.73.8  10.73.8  10.73.8  10.73.8  10.73.8  10.73.8  10.73.8  10.73.8  10.73.8  10.73.7				3.80E-05 3.80E-04 3.80E-05		١.		1 60E-07	
yerne 50.32-8 luoranthene 205-99-2 luoranthene 205-99-2 luoranthene 207-08-9 luoranthene 207-				3.80E-04 3.80E-05	1	1.59E-09	v 1%	:	
luoranthene 205-99.2 luoranthene 207-08-9 luoranthene 207-08-9 luoranthene 207-08-9 luoranthene 206-44-0 luoranthene 23-70-3 luoranthene 206-44-0 luoranthene 206-44-0 luoranthene 206-44-0 luoranthene 206-44-0 luoranthene 206-44-0 luoranthene 207-08-9 luoranthen				8 80E-05	ł	7.67E-09	× - 8	:	
herylene 191-24-2 luoranthene 207-08-9 21-01-8 21-01-8 21-01-8 21-01-8 21-01-8 21-01-8 21-01-8 21-01-8 21-01-8 21-01-8 21-01-8 21-01-8 21-01-8 21-01-8 21-01-8 21-01-8 21-01-8 21-01-8 21-01-8 21-01-9					;	4 91E-09	× - %		
luoranthene 207-08-9  207-08-9  218-01-9  218-				:	1	;	1		
118-01-9 218-01-9 218-01-9 213-70-3 2.3-cd)pyrene 2.3-cd)pyrene 2.3-cd)pyrene 2.3-cd)pyrene 2.3-cd)pyrene 2.3-cd)pyrene 2.4-0.4 2.3-cd)pyrene 2.3-cd.0 2.3-c				8.80E-06	:	5 HE-11	× 1	:	
h)anthracene 53-70-3 ene 266-44-0 8-6-44-0 8-73-7 193-39-5 ne 85-01-8 ene 129-00-0 7440-36-0 7440-36-0 7440-39-3 n 16065-83-1 n 7439-92-1 7439-92-1				8.80E-07	ŀ	7.335-11	۸ ، ا	:	
2.3-cd)pyrene 86-73-7 2.3-cd)pyrene 86-73-7 ine 86-73-7 193-39-5 ine 85-01-8 129-00-0 7440-36-0 7440-39-3 7440-39-3 7440-43-9 in 16065-83-1 7439-92-1 7439-92-1				8 80E-04	: 407	2.14E-10	e /		1 2
2,3-cd)pyrene 86-13-7 ine 193-39-5 ine 85-10-8 129-00-0 7429-90-5 7440-36-0 7440-39-3 7440-43-9 in 16665-83-1 7439-92-1 7439-92-1		3.08E+06 1.	1.33E-03 2.74E 03	;	1.40E+02	: :		4.46E-06	2 8 <del>2</del>
(1,2,3-cd)pyrene 193-39-5 aldene 193-39-5 aldene 85-01-8 annum 129-00-0 any 7440-36-0 any 7440-39-3 anum 7440-41-7 anum 1665-83-1 aium 7440-43-9 aium 7440-43-9 aium 7440-43-9 aium 7440-43-9 aium 7440-43-9 aium 7440-43-9 aium 7440-43-9 aium 7440-43-9 aium 7440-43-9 aium 7440-50-8 ary 7439-97-6				100	1.405	5 12E 10	, 5		
uthrene 85-01-8  uth  uth  uth  129-00-0  140-36-0  1  140-39-3  uth  140-39-3  uth  140-39-3  uth  140-39-3  140-39-3  uth  140-39-3  uth  140-39-3  uth  140-39-3  uth  140-39-3  uth  140-39-3  uth  140-39-3  uth  140-39-3  uth  140-39-3  uth  140-39-3		5.00E+U/ 5.		7.0%C-04	3 OOF + OO	3.121-10	? /	7.32E-03	3%
uum 129-00-0  129-00-0  129-00-0  129-00-0  140-36-0  140-39-3  1 140-41-7  140-41-7  140-41-7  140-41-7  140-41-7  140-41-7  140-41-7  140-41-7  140-41-7  140-41-7  140-41-7  140-41-7  140-41-7  140-41-7  140-41-7  140-41-7  140-41-7  140-41-7			9.02E-02 7.13E 03	: :	3.00.5	: :		}	:
num 7429-00-5  ny 7440-36-0  7440-36-0  7440-39-3  num 7440-41-7  um 7440-41-7  um 7440-41-7  inium 7440-48-4  r 7439-97-6			7.23E-03		1 05E+02	1		3.19E-06	< 1%
num 7429-90-5 7440-36-0 744-03-82 0 744-03-93 1 7440-41-7 140-41-7 140-41-7 140-41-7 140-41-7 140-41-7 140-41-7 140-41-7 140-41-7 140-41-7 140-41-7 140-41-7 140-41-7 140-41-7 140-41-7 140-41-7 140-41-7 140-50-8 17		_	6						
7440-36-0 744-03-82 744-39-3 m 7440-41-7 m 16065-83-1 m 7440-48-4 7440-50-8 7439-92-1	1.80E+07	- I.	1.36E-02	ı	1	1		ı	
m 744-03-82 7440-39-3 m 7440-41-7 m 16065-83-1 m 7440-48-4 7440-48-4 7439-92-1	6.00E+03	4	4.55E-06	ŧ	ı	1		t	
m 7440-39-3 n 7440-41-7 n 7440-43-9 im 16065-83-1 7440-48-4 7440-50-8 7439-97-6	4.20E+04	ب ب		4.30E-03	ı	1.12E-08	^ %	: !	
m 7440-41-7 n 7440-43-9 im 1665-83-1 1605-83-1 7440-48-4 7440-50-8 7439-97-1	1.90E+05	<u></u>		:	4.90E-01	: !		6.71E-05	۸ , ۶ ;
m 140-43-9 In 16065-83-1 7440-48-4 7440-50-8 7439-92-1	1.20E+03			2.40E-03	2.00E-02	1.78E-10	× ,	1.04E-05	Λ / 8 A
um 16065-83-1 7440-48-4 7440-50-8 7439-92-1 7439-97-6	9.10E+03			1.80E-03	2.00E-01	1.015-09	<u>₽</u> ✓	7.0/E-00	e /
7440-48.4 7440-50-8 7439-92-1 7439-97-6	2.86E+04		2.17E-05	:	1 80 1	ł		1 475.04	7
7439-92-1 7439-97-6	1.70E+04	-i 4	1.29E-05	:	2.00E-02	1 1		5 :	è ,
7439-92-1 7439-97-6	7.31E+04		2.34E-03		: 1	: 1		:	
1437-71-0	3.62E+03		1 075 06	: :	: 1			١	
2440 63 0	2.00E+03	. 4	1.27E-05		1	1		;	
0-70-044/ 2-70-044/	1 OOF +03		1.44E-06	:	;	ŀ		1	
	7.20E+03		5.45E-06	;	1	1		;	
7740-28-0	1.05E+04		7.95E-06	;	;	:		:	
7440-62-2	3.80E+04	. 2	2.88E-05	ı	:	:		;	
7440-66-6	5.22E+05		3.95E-04	:	:	:		;	

### APPENDIX F

# HYPOTHETICAL CURRENT/FUTURE ONSITE NONINTRUSIVE WORKER -- RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES -- INHALATION OF VOLATILES/PARTICULATES FROM SOIL HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

		Disk and Hazard Equations		
Exposure Assumptions		Mich and Hugan Columnia		
Receptor	Hypothetical Nonintrusive Worker: RME Scenario	Carcinogenic:		
COPC Ambient Air Concentration due to volatile				
(organics) or particulate (inorganics) emissions		Diet - (Cair-WX ! Particulate )(EF)(ED)(EI)(UKF)	SI )(OKF)	
from soil (Cair voc/Pariculate)	chemical-specific μg/m′	(AT)(365 days / vear)		
Exposure Frequency (EF)	250 days/yr			
Exposure Duration (ED)	25 yrs			
Fraction of EF breathing air at site (ET) (8 hrs/24 hrs)	0.333 unitless	Noncarcinogenic:		
Averaging Time, Carcinogens (ATc)	70 yrs	$(C_{ar-axy,Pariculas})(EF)(ED)(ET)$		
Averaging Time, Noncarcinogens (ATr.)	25 yrs	$HQ = \frac{1}{10000000000000000000000000000000000$	ı	
Inhalation Unit Risk Factor (URF)	chemical-specific (µg/m³).1	(ige )(a) incl(a) and (ige)		
Inhalation Reference Concentration (RfC)	chemical-specific μg/m³			
Volutalization Factor (VF)	chemical-specific m³/kg	$C_{air-1}(x) = \frac{3iii}{1/E}$ for	for organics; and	
Particulate emission factor (PEF)	1 321: +09 m³/kg			
		$C_{on-Particulate} = \frac{C_{son}}{DFF}$ for inorganics	or inorganics	
	Maximum Detected Voltalization			
	CAS Concentiation Factor	Cartital Paradient L.R.F. RfC	Cancer 7 of Hazard	Jo z
	-		Cancer Risk Hazard Index	×
		Pathway Sums:	4.08E-06 2.8	2 861:-01

<sup>&</sup>quot; COPC = chemical of potential concern after site-to-background comparison.

<sup>&</sup>lt;sup>bt</sup> CAS = Chemical Abstracts Service number.

<sup>&#</sup>x27;Maximum detected value in surface/subsurface soils.

 $<sup>^{</sup>d}$   $_{HR}$ / $_{RE}$  = micrograms per kilogram.  $^{e'}$   $_{H}$ / $_{RE}$ / $_{RE}$  = cubic meters per kilogram.  $^{l'}$   $_{RE}$ / $_{RE}$ / $_{RE}$  = micrograms per cubic meter  $^{E'}$ . = data was unavailable.

## APPENDIX F CURRENT/FUTURE ONSITE INTRUSIVE WORKER - TAXIWAY - RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES - DERMAL CONTACT WITH GROUNDWATER HZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

T		Risk and Hazard Equations
Exposure Assumptions	The state of the s	Carcinoganic
Receptor	Intrisive Worker (Taxiway): KME Scellario	Calcing game.
COPC Absorbed Dose per Event (DAevent)	chemical-specific mg/cm <sup>2</sup> -event	(35)45)((37)(37)(37)(37)
Event Frequency (EV)	1 events/day	$Risk = \frac{(DA_{went})(EV)(EF)(EI)(ED)(SA)(SF_d)}{2}$
Exposure Frequency (EF)	20 days/yr	$(BW)(AT_c)(365days/year)$
Fraction of EF in contact with groundwater (ET)	1 unitless	
Exposure Duration (ED)	1 yrs	
Exposed Body Surface Area (SA)	2080 cm <sup>2</sup>	Noncarcinogenic:
Averaging Time, Carcinogens (AT.)	. 70 yrs	A STATE STATE OF STAT
Averaging Time, Noncarcinogens (ATrc)	l yrs	$HO = \frac{(DA_{\text{oven}})(EV)(EV)(EV)(EV)}{(EV)(EV)(EV)}$
Oral Slope Factor Adjusted for GI Absorption (SF <sub>a</sub> )	chemical-specific (mg/kg-day) <sup>*†</sup>	$\mathcal{L}(R/D_d)(BH)(AT_m)(365days/year)$
Body Weight (BW)	70 kg	
Oral Reference Dose Adjusted for GI Absorption (RIDa)	chemical-specific µg/m²	
where: SF <sub>d</sub> = SF <sub>d</sub> /OAF and RtD <sub>d</sub> = RtD <sub>mal</sub> *OAF		
Gastrointestinal (oral) Absorption Fraction (OAF)	chemical-specific unitless	

		h						
	CAS	DA	SF.	RID	Cancer	% of	Hazard	% of
/ Java	Number b	(mg/cm²-event) e/	(mg/kg-day)" d'	(mg/kg-day)	Risk	Total	Quotient	Total
Volatile Organic Compounds								
1 4-Dichloroethene	75-35-4	1.04E-06	6.00E-01	9.00E-03	1 451:-08	1.2	1.881: 04	× 1%
1 2. Dichloroethane	107-06-2	2.98E-05	9.10E-02	3.00E-02	6 31E-08	5.3	1 62E-03	-
1.2. Dichloroetlene cis-	156-59-2	5.59E-05	· :	1.00E-02			9,10E:03	6.4
1.2 Dichloroothere reas.	156-60-5	1.91E-07	:	2.00E:02			1.558:-05	. 1%
1. Dichlorongman	78 87-5	5.31E-08	9.19E-02	8.1415-04	1 141: 10	× 1%	1 06E-04	* 18
4-Methyl_2-Pentanove	108-10-1	5.56E-08	1	6.40E-02	:		1.41E-06	× 1%
Appline	67-64-1	7.50E-07	;	8.30E-02	:		1.47E-05	× 1%
Reizera	71-43-2	6.30E-05	2.99E-02	2.91E-03	4.38E-08	3.7	3.52E-02	24 6
Carbon disulfide	75-15-0	1.40E-07	:	6.30E-02	:		3.61E-06	× 18
Calonical	75-00-3	5.67E-08	3.63E-03	3.20E-01	4.78E-12	× 1.8	2.89E-07	× 1%
Citici Oction 2	100414	8.46E-05	:	9.70E-02	;		1.42E-03	> 1%
Tolinens	108-88-3	2.41E-06	;	1.60E-01	÷		2.46E-05	< 1%
Trichlorethere	79-01-6	1.21E-04	1.10E-02	6.00E-03	3.09E-08	5.6	3.27E-02	22.9
Vinul chloride	75-1-4	1.93E-05	1.90E+00	ı	8.54E-07	71.6	1	
Vulena o.	95-47-6	1.11E-05	ı	1.84E+00	;		9.86E-06	× 1.8
Ajitik, C. Vilane m. & P.	1330-20-7	8.35E-05	1	1.84E+00	ı		7.39E-05	× 1%
Xylenes, total	1330-20-7	9.75E-05	i	1.84E+00	1		8.62E-05	× 1×
Semi-Volatile Organic Compounds								
bis(2-Ethylhexyl)phthalate	117-81-7	1.07E-04	7.37E-02	3.80E-03	1.83E-07	15.3	4.57E-02	32.0
Carbazole	86-74-8	2.04E-06	4.00E-02	:	1.90E-09	× 	1	
Dibenzofiran	132-64-9	9.67E-07	:	2.00E-03	1		7.87E-04	< 1%
di-n-Octylphthalate	117-84-0	2.19E-05	:	1.00E-02	:		3.57E-03	2.5
Polynuckar Aromatic Hydrocarbous		:					0 101	
2-Methylnaphthalene	91-57-6	4.41E-05	:	1.60E-02	:		4.49E-03	J. 1
Acenaphthene	83-32-9	3.21E-06	:	3.48E-02	:		1.305-04	R 1
Fluoranthene	206-44-0	1.04E-06	;	2.32E-02	;		7.32E-05	<u>*</u>
Fluorene	86-73-7	2.10E-06	:	2.32E-02	:		1.47E-04	× - 8
Naphthalene	91-20-3	8.89E-06	:	1.60E-02	1		9.04E-04	× - 8
Phenanthrene	8-10-58	1.42E-06	;	1	:		1	
Metals		!		100			20.101.7	,
Antimony	7440-36-0	2.28E-07	1	6.00E-05	: :		0.195-03	ĵ.,
Arsenic	744-03-82	2.76E-08	1.58E+00	2.85E-04	1.01E-09	₽ V	FO-28C-1	<u>R</u> /

Arsenic 022/731296/CP/24.xls RME\_IntrusWkrTaxiway\_Risk

### CURRENT/FUTURE ONSITE INTRUSIVE WORKER - TAXIWAY - RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES - DERMAL CONTACT WITH GROUNDWATER HZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO APPENDIX F

		Risk and Hazard Equations
Exposure Assumptions	CITICS .	Carrinogenic
Receptor	Intrusive Worker (Taxiway): KME Scenario	Calcinggant
CODE Absorbed Dose per Event (DA)	chemical-specific mg/cm²-event	(30)40)40)40)40)
Even Francisco (FV)	1 events/day	$Dist = \frac{(DA_{ven})(EV)(EF)(EI)(ED)(3A)(3F_d)}{(EV)(EV)(EV)(EV)(EV)}$
באכווו ז זרלתרוש) (דיי)	20 days/yr	Mish — — (PWN 47 V(3654ms)
Exposure Frequency (EF)		(max reference) of the
Fraction of EF in contact with groundwater (ET)	I unitiess	
Exposure Duration (ED)	l yrs	
	2080 cm²	Noncarcinogenic:
Exposed Body Surface Area (SA)	7007	C
A veraging Time, Carcinogens (AT,)	70 yrs	A SAME AND SAME
A versains Time Noncarcinogens (AT)	1 yrs	$HO = \frac{(DA_{\text{event}})(EV)(EV)(EV)(EV)(EV)}{(EV)(EV)(EV)}$
	1. (vel. 94/80) office and other	("SV \scale \square \s
Oral Slope Factor Adjusted for GI Absorption (SF <sub>d</sub> )	CHEHICAI-SPECIFIC (HIRARE WAY)	
Body Weight (BW)	70 kg	
Oral Reference Dose Adjusted for GI Absorption (RfD <sub>4</sub> )	chemical-specific ng/m	
where: $SF_d = SF_a/OAF$ and $RiD_a = RiD_{aval}^*OAF$		
Gastrointestinal (oral) Absorption Fraction (OAF)	chemical-specific unitless	

					;	:		
	CAS	DAgvent	SF	RID	Cancer	5 %	Hazaro	i ŝ
	A reducing	(mg/cm²-event) e/	(mg/kg-day) 1 d/	(mg/kg-day)	Risk	Total	Quotient	Total
COPC -	7440-39-3	8.00E-07		4.90E-03	:		2.66E-04	< 1%
Barium	7440-43-9	9.04E-08	;	2.50E-05	ï		5.89E-03	- 4
Cadmum	7440-50-8	2.76E-08	;	2.28E-02	:		1.97E-06	<u>%</u>
Copies	7439.92.1	2.04E-09	;	:	:		:	
Lead	7430 96-5	1.01E.05		3 001: 03			8.49F 03	× ~
Manganese	7-10-01-7	3.08E-09		2 101:-05	t		2 391: 04	× 1%
Mercury	C-08-C8CZ	3.92E-08	:	2.201:03	:		2 901: 05	<del>%</del> - ×
Sclemum	7440.72-4	7.60E-08	;	9.00E-04	;		1.371:-04	<del>%</del> 1 >
Silver	7740.78-0	5 20E-08	;	7 00E-05	:		1.21E-03	× 1%
Thallium Zinc	7440-66-6	3.60E-08	1	6.00E-02	1		9.77E-07	^ %
			·		Cancer Risk		Hazard Index	
				Pathway Suns: 1.19E-06	1.19E-06		1.43E-01	

 $<sup>^{\</sup>prime\prime}$  COPC = chemical of potential concern after site-to-background comparison.  $^{\prime\prime}$  CAS = Chemical Abstracts Service number.

<sup>&</sup>quot;mg/cm²-event = milligram per square centimeter per event.

 $<sup>^{\</sup>omega}$  mg/kg-day = milligram per kilogram per day.  $^{\omega}$  — = toxicity data not available.

## APPENDIX F CURRENT/FUTURE ONSITE INTRUSIVE WORKER -- HANGAR OR BLDG. -- RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES -- DERMAL CONTACT WITH GROUNDWATER HZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

Evocute Accumulance		Risk and Hazard Equations
Recentor	Intrusive Worker (Hangar/Bldg.): RME Scenario	Carcinogenic:
COPC Absorbed Dose per Event (DAgrant)	chemical-specific mg/cm²-event	
Event Frequency (EV)	I events/day	$Picb = \frac{(DA_{event})(EV)(EF)(EI)(ED)(SA)(SF_d)}{(EV)(EV)(EV)(EV)(EV)}$
Exposure Frequency (EF)	90 days/yr	$(BW)(AT_c)(365days/year)$
Fraction of EF in contact with groundwater (ET)	1 unitless	
Exposure Duration (ED)	l yrs	
Exposed Body Surface Area (SA)	2080 cm²	Noncarcinogenic:
Averaging Time, Carcinogens (ATc)	70 yrs	
Averaging Time, Noncarcinogens (ATm.)	l yrs	$HO = \frac{(DA_{\text{even}})(EV)(EF)(EI)(ED)(SA)}{(EV)(EV)(EV)(EV)(EV)}$
Oral Slope Factor Adjusted for GI Absorption (SF <sub>d</sub> )	chemical-specific (mg/kg-day)	$(R/D_{\mu})(BW)(AT_{\mu\nu})(365days/year)$
Body Weight (BW)	70 kg	
Oral Reference Dose Adjusted for Gl Absorption (RtD <sub>a</sub> )	chemical-specific µg/m³	
where: $SF_d = SF_d/OAF$ and $RID_d = RID_{ucd}^*OAF$		
Gastrointectinal (oral) Absorption Fraction (OAF)	chemical-specific unitless	

Number   N	-	CAS	DAeven	SF	RfDa	Cancer	% of	Hazard	% of
1.00   1.00	COPC "	Number 6/	(mg/cm²-event) e/	(mg/kg-day) 1 d/	(mg/kg-day)	Risk	Total	Quotient	Total
10,000	Volatile Organic Compounds								
1070-62   2.08E-65   1.0E-62   3.10E-62   3.1   7.20E-63   1.0E-62   3.1   7.0E-63   4.0E-63   1.0E-63   1.0E-63   4.0E-63   1.0E-63   4.0E-63   4.0E-63   1.0E-63   4.0E-63	1.1-Dichloroethene	75-35-4	1.04E-06	6.00E-01	9.00E-03	6 52E-08	1.2	8.46E-04	×
156.592   15.90   1.0	1.2-Dichloroethane	107-06-2	2.98E-05	9.10E-02	3.00E-02	2 84E-07	5.3	7.29E-03	_
156-605   1916-07   2008-02     6.048   6.98	1.2-Dichloroethere, cis	156-59-2	5.59E-05	<b>.</b> ;	1.00E-02	:		4.091:-02	6
18.875   18.675   18.670   18.475   18.675   18.670   18.670   18.677   18.675   18.675   18.670   1	1.2-Dichloroethene, trans-	156-60-5	1.91E-07	:	2.00E-02	1		6 991: 05	× 13
108-10-1   5.56E-08     6.40E-02     6.30E-05     17-45-1   7.50E-07   2.99E-02   8.30E-02     6.40E-05     17-43-2   6.30E-03   3.00E-03   1.97E-07   3.7   1.59E-01     17-43-2   7.50E-07   3.00E-03   3.00E-03   1.97E-07   3.7   1.59E-01     100-41-4   8.46E-05     1.00E-01     1.19E-07   1.19E-07     100-41-4   1.93E-05     1.00E-01     1.19E-05     100-41-4   1.93E-05     1.00E-01     1.19E-05   1.19E-07     17-14-5   1.19E-04   1.10E-04     1.19E-04     1.19E-05     17-14-5   1.19E-04     1.19E-05     1.19E-05     1.19E-05     17-14-5   1.19E-05     1.19E-05     1.19E-05     1.19E-05     17-14-5   1.19E-05     1.19E-05     1.19E-05     1.19E-05     17-14-5   1.19E-05     1.19E-05     1.19E-05     1.19E-05     17-14-5   1.19E-05     1.19E-05     1.19E-05     1.19E-05     17-14-5   1.19E-05     1.19E-05     1.19E-05     1.19E-05     17-14-5   1.19E-05     1.19E-05     1.19E-05     1.19E-05     17-14-5   1.19E-05     1.19E-05     1.19E-05     1.19E-05     17-14-5   1.19E-05     1.19E-05     1.19E-05     1.19E-05     17-14-5   1.19E-05     1.19E-05     1.19E-05     1.19E-05     17-14-5   1.19E-05     1.19E-05     1.19E-05     1.19E-05     17-14-5   1.19E-05     1.19E-05     1.19E-05     17-14-5   1.19E-05     1.19E-05     1.19E-05     17-14-5   1.19E-05     1.19E-05     1.19E-05     17-14-5   1.19E-05     1.19E-05     1.19E-05     17-14-5   1.19E-05     1.19E-05     1.19E-05     17-14-5   1.19E-05     1.19E-05     1.19E-05     17-14-5   1.19E-05     1.19E-05     1.19E-05     17-14-5   1.19E-05     1.19E-05     1.19E-05     17-14-5   1.19E-05     1.19E-05     1.19E-05     17-14-5   1.19E-05     1.19E-05     1.19E-05     17-14-5   1.19E-05     1.19E-05     1.19E-05     17-14-5   1.19E-05     1.19E-05     1.19E-05     17-14-5   1.19E-05	1 2.Dichloronronaux	78-87-5	5.31E-08	9 19E-02	8.14E-04	5.11E-10	× 1×	4.781: 04	× 1%
1,000-04   1,000-05	4-Methyl-2-Pentanone	1-01-801	\$.56E-08	:	6.40E-02	:		6.36E-06	V 19
1-43-2   6.30E-02   2.99E-02   1.97E-07   3.7   1.59E-01     75-15-0   1.40E-07     6.30E-02   -   1.59E-01     75-05-3   5.67E-08   3.5E-03   2.90E-02   -     1.59E-01     100-41-4   8.46E-08   -     1.00E-07   -     1.00E-07     100-41-4   1.93E-08   -     1.00E-07   -                   75-14   1.93E-08   -                           75-14   1.93E-08   -                     130-27   8.35E-08   -                         130-27   8.35E-08   -                       117-81-7   1.07E-08   -                       117-84-9   -                           117-84-9   -                             117-84-9                               117-84-9                                   117-84-9                                   117-84-9                                   117-84-9	Actions	67-64-1	7.50E-07	;	8.30E-02	:		6.62E-05	> 19
1,40E-07   1,40E-07   1,40E-07   1,40E-07   1,40E-07   1,40E-07   1,40E-07   1,40E-07   1,40E-07   1,50E-08	Beizeise	71-43-2	6.30E-05	2.99E-02	2.91E-03	1.97E-07	3.7	1.59E-01	24.6
15-00-3   5-67E-08   3-63E-03   3-20E-01   2-15E-11   < 11%   1-30E-05   1-30E-04   1-	Carbon disulfide	75-15-0	1.40E-07	ı	6.30E-02	1		1.63E-05	× 19
100-414   8.46E-05	Chloroethane	75-00-3	5.67E-08	3.63E-03	3.20E-01	2.15E-11	< 1%	1.30E-06	× - 8
108-88-3   2.41E-06	Ethylbenzene	100-41-4	8.46E-05	;	9.70E-02	:		6.39E-03	<u>~</u>
79-01-6   1.21E-04   1.10E-02   6.00E-03   1.39E-07   2.6   1.47E-01     75-14   1.99E-05   1.90E+00     3.44E-06   71.6       1302-02-7   8.13E-05     1.84E+00     3.44E-05       1302-02-7   9.75E-05     1.84E+00     3.48E-05       1302-02-7   9.75E-05     1.84E+00     3.48E-05       1302-02-7   9.75E-05     1.84E+00     3.48E-05       117-81-7   1.07E-04   4.00E-02     8.56E-09   < 1%   2.05E-01     1302-02-7   9.75E-05     1.60E-02     8.56E-09   < 1%   2.05E-01     1302-02-7   9.75E-05     1.60E-02     8.56E-09   < 1%   2.05E-02     1302-02-7   9.75E-05     1.60E-02     8.56E-09   < 1%   7.10E-03     1302-02-7   1.04E-05     1.60E-02     8.05E-04     1302-02-7   1.04E-05     1.60E-02     8.05E-04     1302-02-7   1.04E-05     1.60E-02     8.05E-04     1402-02   2.28E-07     1.60E-05     4.07E-03     14403-02   2.28E-07     1.88E+00   2.88E-04   4.56E-09   < 1%   7.10E-04     14403-02   2.76E-08   1.38E+00   2.88E-09   < 1%   7.10E-04     14403-02   2.76E-08   1.38E+00   2.88E-04   4.56E-09   < 1%   7.10E-04     14403-02   2.76E-08   1.38E+00   2.88E-04   4.56E-09   < 1%   7.10E-04     14403-02   2.76E-08   1.38E+00   2.88E-04   4.56E-09   < 1%   7.10E-04     14403-02   2.76E-08   1.38E-07   2.88	Tolvene	108-88-3	2.41E-06	1	1.60E-01	1		1.11E-04	× 15
175-14   1.93E-05   1.90E+00     3.84E-06   71.6	Trichloroethene	9-10-62	1.21E-04	1.10E-02	6.00E-03	1.39E-07	5.6	1.47E-01	22.9
95-47-6       1.11E-05       -       1.84E+00       -       4.44E-05         1330-20-7       8.35E-05       -       1.84E+00       -       3.31E-04         1330-20-7       9.75E-05       -       1.84E+00       -       3.31E-04         117-81-7       1.07E-04       7.37E-02       3.80E-03       8.23E-07       15.3       2.06E-01         86-74-8       2.04E-06       4.00E-02       -       8.56E-09       < 18	Vinyl chloride	75-1-4	1.93E-05	1.90E+00	:	3.84E-06	71.6	;	
130-20-7   1316-05   -   1.84E+00   -     3.31E-04	Xylene, 9-	95-47-6	1.11E-05	1	1.84E+00	t		4.44E-05	< 1%
1330-20-7   9,75E-05   -   1.84E+00   -   3.88E-04	Xvienes, m- & p-	1330-20-7	8.35E-05	:	1.84E+00	1		3.33E-04	^ -8
117-81-7 1.07E-04 7.37E-02 3.80E-03 8.23E-07 15.3 2.06E-01 86-74-8 2.04E-06 4.00E-02 — 8.56E-09 < 1% — 132-64-9 9.67E-07 — 2.00E-03 — 8.56E-09 < 1% — 135-64-9 117-84-0 2.19E-05 — 1.00E-02 — 1.00E-03	Xylenes, total	1330-20-7	9.75E-05	ı	1.84E+00	1		3.88E-04	×  8
117-81-7   1.07E-04   7.37E-02   3.80E-03   8.23E-07   15.3   2.00E-01     186-74-8   2.04E-06   4.00E-02   - 8.56E-09   < 18   -     132-64-9   9.67E-07   -   1.00E-03   -   1.61E-02     117-84-0   2.19E-05   -   1.00E-02   -       117-84-0   2.19E-05   -     1.00E-02   -       117-84-0   2.19E-05   -     1.00E-02   -       117-84-0   2.19E-05   -     2.15E-02   -       117-84-0   2.10E-06   -     2.15E-02   -       117-84-0   2.10E-06   -     2.15E-02   -       117-84-0   2.10E-06   -     2.15E-02   -       117-84-0   2.10E-06   -     2.15E-02   -       117-84-0   2.10E-06   -     2.15E-02   -       117-84-0   2.10E-06   -           117-84-0   2.10E-06   -             117-84-0   2.10E-06   -	Semi-Volatile Organic Compounds					1	,	,	
86.74.8     2.04E-06     4.00E-02     —     8.56E-09     < 18.       117-84-0     2.19E-05     —     1.00E-02     —     1.51E-02       117-84-0     2.19E-05     —     1.00E-02     —     1.61E-02       117-84-0     2.19E-05     —     1.00E-02     —     1.61E-02       83-32-9     3.21E-06     —     3.48E-02     —     6.76E-04       206-44-0     1.04E-06     —     2.32E-02     —     6.76E-04       86-73-7     2.10E-06     —     2.32E-02     —     6.64E-04       91-20-3     8.89E-06     —     1.60E-02     —     4.07E-03       85-01-8     1.42E-06     —     2.38E-04     4.67E-03     4.07E-03       744-03-60     2.28E-07     —     6.00E-05     —     2.78E-02       744-03-60     2.76E-08     1.58E+00     2.85E-04     4.67E-03     2.78E-02	bis(2-Ethylhexyl)phthalate	117-81-7	1.07E-04	7.37E-02	3.80E-03	8.23E-07	15.3	2.06E-01	32.0
132-64-9 9,67E-07 - 2.00E-03 - 3.54E-03 1.7-84-0 1.7-84-0 2.19E-05 - 1.00E-02 - 1.61E-02 1.61E-03 1.61	Carbazole	86-74-8	2.04E-06	4.00E-02	1	8.56E-09	× 8	1	•
117-84-0 2.19E-05 - 1.00E-02 - 1.61E-02 1.61E-02 1.61E-02 1.61E-02 1.61E-02 1.61E-02 1.61E-02 1.61E-02 1.61E-02 1.61E-02 1.61E-02 1.61E-02 1.61E-02 1.61E-02 1.61E-02 1.61E-02 1.61E-02 1.61E-02 1.61E-02 1.61E-03 1.61E-04	Dibenzofuran	132-64-9	9.67E-07	1	2.00E-03	1		3.54E-03	v '
91-57-6 4-41E-05 - 1.60E-02 - 2.02E-02 83-32-9 3.21E-06 - 3.48E-02 - 6.76E-04 206-44-0 1.04E-06 - 2.32E-02 - 3.29E-04 86-73-7 2.10E-06 - 2.32E-02 - 3.29E-04 91-20-3 8.89E-06 - 1.60E-02 - 6.64E-04 85-01-8 1.42E-06 - 1.60E-02 - 740-36 7440-36-0 2.28E-07 - 6.00E-05 - 7.8E-02 7440-36-0 2.28E-07 - 6.00E-05 - 7.8E-02 744-03-82 2.76E-08 1.58E+00 2.85E-04 4.56E-09 < 1.8 7.10E-02	di-n-Octylphthalate	117-84-0	2.19E-05		1.00E-02	ŀ		1.61E-02	2.5
91-57-6 4.41E-05 - 1.00E-02 - 2.02E-02 83-32-9 206-4-0 1.04E-06 - 3.48E-02 - 6.76E-04 86-73-7 2.10E-06 - 2.32E-02 - 6.76E-04 91-20-3 8.89E-06 - 2.32E-02 - 6.64E-04 86-73-7 2.10E-06 - 1.60E-02 - 6.64E-04 91-20-3 8.89E-06 - 1.60E-02 - 6.04E-04 7440-36-0 2.28E-07 - 6.00E-05 - 2.78E-02 7440-36-0 2.28E-07 - 6.00E-05 - 2.78E-02	Polynuclear Aromatic Hydrocarbons				;			200	
83-32-9 83-32-9 1.01E-06 206-44-0 1.04E-06 1.04E-06 1.04E-06 1.04E-06 1.04E-06 1.04E-06 1.04E-06 1.04E-06 1.04E-06 1.04E-06 1.04E-06 1.04E-06 1.04E-07 1.04E-06 1.04E-07 1.04E-06 1.04E-07 1.04E-07 1.04E-06 1.04E-07 1.04E-07 1.04E-08 1.04E-07 1.04E-08 1.04E-07 1.04E-08 1.04E-08 1.04E-09 1.04E	2-Methylnaphthalene	91-57-6	4.41E-05	:	1.60E-02	ı		2.02E-02	7
206-44-0     1.04E-06     -     2.32E-02     -     3.29E-04       86-73-7     2.10E-06     -     2.32E-02     -     6.64E-04       91-20-3     8.89E-06     -     1.60E-02     -     4.07E-03       85-01-8     1.42E-06     -     -     -     -       7440-36-0     2.28E-07     -     6.00E-05     -     2.78E-02       744-03-42     2.76E-08     1.58E+00     2.85E-04     4.56E-09	Acenaphthene	83-32-9	3.21E-06	•	3.48E-02	1		6.76E-04	8.
86-73-7 2.10E-06 - 2.32E-02 - 6.64E-04 - 6.012-03 85-01-8 1.42E-06 - 1.60E-02 - 4.07E-03 85-01-8 1.42E-06	Fluoranthene	206-44-0	1.04E-06	:	2.32E-02	;		3.29E-04	<del>8</del>
91-20-3 8.89E-06 - 1.60E-02 - 4.07E-03 85-01-8 1.42E-06	Fluorene	7-57-38	2.105-06	ı	2.32E-02	:		6.64E-04	^ -
85-01-8 1.42E-06 2.78E-02 1.58E+00 2.85E-04 4.56E-09 < 1% 7.10E-02 1.68E-04 4.56E-09 < 1% 7.10E-04	Naphthalene	91-20-3	8.89E-06	1	1.60E-02	1		4.07E-03	× -
7440-36-0 2.28E-07 6.00E-05 2.78E-02 744-03-82 2.76E-08 1.58E+00 2.85E-04 4.56E-09 < 1% 7.10E-04	Phenanthrene	85-01-8	1.42E-06	ı	1	:		1	
7440-36-0 2.28E-07 6.00E-05 2.78E-02 744-03-82 2.76E-08 1.58E+00 2.85E-04 4.56E-09 < 1% 7.10E-04	Metals				1				
744-03-82 2,76E-08 1.58E+00 2,85E-04 4,56E-09 < 1% 7.10E-04	Antimony	7440-36-0	2.28E-07	ŧ	6.00E-05	:		2.78E-02	4. J. ;
	Arsenic	744-03-82	2.76E-08	1.58€+00	2.85E-04	4 S6E-09	×	7,106-04	× ×

### CURRENT/FUTURE ONSITE INTRUSIVE WORKER - HANGAR OR BLDG. - RME SCENARIO CARCINOGENIC AND NONCARCINOGENIC RISK ESTIMATES - DERMAL CONTACT WITH GROUNDWATER HZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO APPENDIX F

Exposure Assumptions		Risk and Hazard Equations
Receipt	Intrusive Worker (Hangar/Bldg.): RME Scenario	Carcinogenic:
COPC Absorbed Dose per Event (DA)	chemical-specific mg/cm²-event	
Event Frequency (EV)	1 events/day	$Pirk = \frac{(DA_{even})(EV)(EF)(EI)(ED)(SA)(SF_d)}{(EV)(EV)(EV)(EV)(EV)(SA)(SF_d)}$
Exposure Frequency (EF)	90 days/yr	(BW)(AT)(365days/year)
Fraction of EF in contact with groundwater (ET)	l unitless	
Exposure Duration (ED)	l yrs	
Exposed Body Surface Area (SA)	2080 cm²	Noncarcinogenic:
Averaging Time, Carcinogens (ATc)	70 yrs	A 2 Value Va
Averaging Time, Noncarcinogens (AT <sub>nc</sub> )	1 yrs	$HO = \frac{(DA_{event})(EV)(EV)(EV)(EU)(SA)}{(EV)(EV)(EV)(EV)(EV)(EV)(EV)(EV)(EV)(EV)$
Oral Slope Factor Adjusted for GI Absorption (SF <sub>a</sub> )	chemical-specific (mg/kg-day)	$(RfD_d)(BW)(AT_m)(365days/year)$
Body Weight (BW)	70 kg	
Oral Reference Dose Adjusted for GI Absorption (RfD <sub>d</sub> )	chemical-specific µg/m³	
where: $SF_d = SF_o/OAF$ and $RfD_d = RfD_{trai}^*OAF$		
Castrointestinal (oral) Absorption Fraction (OAF)	chemical-specific unitless	

	CAS	. DA <sub>even</sub>	SF,	RID	Cancer	% of	Hazard	% of
), JaOJ	Number b	(mg/cm²-event) "	(mg/kg-day).1 d/	(mg/kg-day)	Risk	Total	Quotient	Total
Barium	7440-39-3	8.00E-07	;	4.90E-03	;		1.20E-03	<u>8</u> € ∨
Cadmim	7440-43-9	· 9.04E-08	;	2.50E-05	1		2.65E-02	4.1
Conner	7440-50-8	2.76E-08	ŧ	2.28E-02	;		8.87E-06	× 82
ped	7439-92-1	2.04E-09	ı	ì	:		;	
Manganeso	7439-96-5	1.01E-05	:	3.00E-03	;		2.47E-02	3 8
Mercury	7439.97-6	3.08E-09	:	2.10E-05	;		1.07E-03	× 1%
Selenium	7782-49-2	3.92E-08	;	2.20E-03	:		1.31E-04	> <del>%</del>
Silver	7440-22-4	7.60E-08	ı	9.00E-04	:		6.19E-04	× ×
Thallim	7740-28-0	5.20E-08	:	7.00E-05	1		5.44E-03	> %
Zinc	7440-66-6	3.60E-08	;	6.00E-02	í		4.40E-06	× 1 ×
					Cancer Risk		Hazard Index	
				Pathway Sums: 5.30E-00	5.30E-U0		0.44E-UI	

COPC = chemical of potential concern after site-to-background comparison.

W CAS = Chemical Abstracts Service number.

 $<sup>^</sup>d$  mg/cm²-event = milligran per square centimeter per event.  $^d$  mg/kg-day = milligran per kilogram per day.  $^d$  = = toxicity data not available.

### APPENDIX F ESTIMATING RME DOSE ABSORBED PER UNIT AREA PER EVENT (DA<sub>rveil</sub>): GROUNDWATER CURRENT/FUTURE ONSITE INTRUSIVE WORKER -- TAXIWAY HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

Equations	Input Par	Input Parameter Definition	Input Parameters	- [
Organice	ţ	Duration of event (hr/event) "	4	
[f < t then:	•	Time it takes to reach steady state (hr/event)	Chemical-specific	
	DAcven	Dose absorbed per unit area per event (mg/cm²-event)	Calculated	
To the count terent	, R	Permeability coefficient from water (cm/hr)	Chemical-specific	
$DA$ event = $\Delta N$ $\rho \cup \nu V$	ਂ ਹੈ	Concentration of chemical in water (mg/cm <sup>3</sup> ) d	Measured	
-	Level	Lag time per event (hr/event)	Chemical-specific	
If t > t*. then:	B	Relative contribution of penneability coefficients in	Chemical-specific	
		strateium comeum and viable epidemnis (unitless)		
$R_{1} = 1.7 \cdot 1_{\text{recit}} + 3 \pm 1_{\text{max}} = 1.38 + 38^{\pm}$				
$L^{1/4} \alpha \epsilon m = \Lambda_{p} \left( \frac{1}{1+B} + \frac{1}{2} \epsilon^{1/4} \alpha \epsilon m \right) \left( \frac{1+B}{1+B} \right)^{2}$				
1				

Inorganics:

$$DA_{event} = K_{p} C_{w} t_{event}$$

				ر	ر			۸۵	DA	DA
				;	*			COcvent	Covent	, ceen
COPC "	Type <sup>6</sup>	£	K	(μg/L)*	(mg/cm³) <sup>15</sup>	Teveni	В	(organics)	(inorganics)	(all)
Volatile Organic Compounds										
1.1-Dichloroethene	0	8.20E-01	1.60E-02	1.40E+01	1.40E-05	3.40E-01	1.30E-02	1.04E-06		1.04E-06
1.2-Dichloroethane	0	8.40E-01	5.30E-03	1,20E+03	1.20E-03	3.50E-01	3.00E-03	2.98E-05		2.98E-05
1.2.Dichloroethene cis-	э	8.20E-01	1.00E-02	1.20E+03	1.20E-03	3.40E-01	7.23E-03	5.59E-05		5.59E-05
1 2-Dichloroethene trans-		8.20E-01	1.00E-02	4.10E+00	4.10E-06	3.40E-01	7.20E-03	1.916-07		1.91E-07
1 2.Dichloronronaue		1.00E+00	1.00E-02	1.1015+00	1.10E-06	4.30E-01	1.00E-02	5.31E-08		5.31E-08
4 Methyl-7. Pentanone	· c	2.10E-01	1.33E-02	1.00E+00	1.00E-06	8.75E-02	1.55E-03	5.56E-08		5.56E-08
A calona		4.75E-01	5.69E-04	3.00E+02	3.00E-04	1.98E-01	5.75E-05	7.50E-07		7.50E-07
Benzene		6.30E-01	2.10E-02	6.70E+02	6.70E-04	2.60E-01	1.30E-02	6.30E-05		6.30E-05
Carbon disulfide		6.50E-01	2.40E-02	1.30E+00	1.30E-06	2.70E-01	1.70E-02	1.40E-07		1.40E-07
Caroninat	, c	5.20E-01	8.00E-03	1.60E+00	1.60E-06	2.20E-01	2.70E-03	5.67E-08		5.67E-08
Fibylbenzene		1.30E+00	7.40E-02	2.60E+02	2.60E-04	3.90E-01	1.40E-01	8.46E-05		8.46E-05
Toliere	۰	7.70E-01	4.50E-02	1.20E+01	1.20E-05	3.20E-01	5.40E-02	2.41E-06		2.41E-06
Trichlorethere		1.30E+00	1.60E-02	1.50E+03	1.50E-03	5.50E-01	2.60E-02	1.21E-04		1.21E-04
Vinvl chloride	•	5.10E-01	7.30E-03	6.00E+02	6.00E-04	2.10E-01	2.30E-03	1.93E-05		1.93E-05
Xvlene or	•	1.40E+00	8.00E-02	3.20E+01	3.20E-05	3.90E-01	1.60E-01	1.11E-05		1.11E-05
Xylenes m. & n.	• •	1.40E+00	8.00E-02	2.40E+02	2.40E-04	3.90E-01	1.60E-01	8.35E-05		8.35E-05
Xylenes, total	0	1.40E+00	8.00E-02	2.80E+02	2.80E-04	3.90E-01	1.60E-01	9.75E-05		9.75E-05
Semi-Volatile Organic Compounds							,			
bis(2-Ethylhexyl)phthalate	•	9.94E+01	1.91E-01	2.20E+01	2.20E-05	2.11E+01	2.00E+03	1.07E-04		1.07E-04
Carbazole	0	5.44E+00	6.44E-02	6.00E+00	6.00E-06	9.16E-01	3.89E-01	2.04E-06		2.04E-06
Dibenzofuran	0	6.32E+00	9.07E-02	2.00E+00	2.00E-06	9.29E-01	1.32E+00	9.67E-07		9.67E-07
di-n-Octylphthalate	•	9.94E+01	2.16E-01	4.00E+00	4.00E-06	2.11E+01	1.26E+04	2.19E-05		2.19E-05
Polynuclear Aromatic Hydrocarbons										
2-Methylnaphthalene	o	4.87E+00	1.42E-01	7.00E+01	7.00E-05	6.45E-01	7.24E-01	4.41E-05		4.41E-05
Aceraphthene	0	6.04E+00	1.33E-01	5.00E+00	5.00E-06	7.63E-01	8.32E-01	3.21E-06		3.21E-06
Fluoranthene	٥	7.19E+00	1.54E-01	1.00E+00	1.00E-06	1.50E+00	1.32E+01	1.04E-06		1.04E-06
Fliorene	•	5.38E+00	1.00E-01	4.00E+00	4.00E-06	9.03E-01	1.62E+00	2.10E-06		2.10E-06
Naphthalene	0	2.20E+00	6.90E-02	2.80E+01	2.80E-05	5.30E-01	2.00E-01	8.89E-06		8.89E-06
Phenanthrene	•	5.43E+00	1.24E-01	2.00E+00	2.00E-06	1.07E+00	3.72E+00	1.42E-06		1.42E-06
Metals										!
Antimony		1	1.00E-03	5.70E+01	5.70E-05	:	ţ		2.3E-07	2.28E-07
Arsenic		1	1.00E-03	6.90E+00	6.90E-06	1	1		2.8E-08	2.76E-08

				ਹੈ	ਹੈ			DAcvent	DAevent	DAeveni
COPC	Type	٤.	7.	(μg/L) <sup>ε/</sup>	(mg/cm³) <sup>w</sup>	Tevent	В	(organics)	(inorganics)	(all)
Barium	-	,	1.00E-03	2.00E+02	2.00E-04		1		8.0E-07	8.00E-07
Codmin	1 700	ı	1.00E-03	2.26E+01	2.26E-05	1	ı		9.0E-08	9.04E-08
Conser		;	1.00E-03	6.90E+00	6.90E-06	ı	1		2.8E-08	2.76E-08
Copper	•	1	1.00E-04	5.10E+00	5.10E-06	ı	1		2.0E-09	2.04E-09
Manage	•	:	1.00E-03	2.53E+03	2.53E-03	ı	1		1.0E-05	1.01E-05
Manigares	· •-	,	1 00F-03	7.70F-01	7.70E-07	:	;		3.1E-09	3.08E-09
Merculy Selection		ı	1.00E-03	9.80E+00	9.80E-06	ı	ŀ		3.9E-08	3.92E-08
Silver	• •••	1	1.00E-03	1.90E+01	1.90E-05	;	ŀ		7.6E-08	7.60E-08
Thellium		ı	1.00E-03	1.30E+01	1.30E-05	ı	1		5.2E-08	5.20E-08
Zinc		1	6.00E-04	1.50E+01	1.50E-05	:	ı		3.6E-08	3.60E-08

white hours per event with mg/cm²-event = milligrams per square centimeter-event can/m = centimeters per hour when  $^{\prime\prime}$  mg/cm² = milligrams per cubic centimeter

 $^{c'}$  COPC = chemical of potential concern.

\*\* o\* indicates an organic compound, "1" indicates an inorganic compound

\*\* light = micrograms per liter. Cw is the lesser of the 95th percent upper confidence limit (UCL) on the mean and the maximum detected value.

\*\* ng/cm³ = milligrams per cubic centimeter

\*\* Terrant and B were that needed (i.e., DA<sub>evert</sub> is based on Kp. C., and Lem).

### **APPENDIX F-2**

TAXIWAY CONSTRUCTION DURATION CALCULATIONS (HAINES, 1997)

### AIR FORCE BASE CONVERSION AGENCY (AFBCA/DA RICKENBACKER) RICKENBACKER IAP 7556 S. PERIMETER RD.

	FAX 614-492-8074	
	TO: (RAIG SNYDER OFFICE: Parsons   E-5 (Donver) PHONE: 303-83 (-8100) FAX: 303-83 (-814) 492-8065	ZND 97 ZND SION
	TONY D. CLYMER, Site Manager ELAINE PHIPPS, Secretary	Ext. 10 Ext. 11
	ALAN C. FRIEDSTROM, Environmental Coordinator JOEL B. SANDERS, Environmental Engineer	Ext. 13 Ext. 15
	KAY SKIBO, Contract Specialist	Ext. 16
	DAVID C. EDWARDS, Engineering Technician	Ext. 17
	PAUL C. MACPHERSON, Realty Specialist	Ext. 12
英	RICHARD P. HAINES, AFCEE Resident Officer	Ext. 20
	CHRIS SMITH, Base Transition Coordinator	Ext. 19
SUBI	ECT: CNST WORKER EXPOSURE TO	SITE#1
	re transmitting 4 pages including this es: AL FRIEDSTROM ASKED M	
		•
W		¥00·
	DICK HAINES	

PROBLEM: To determine the construction worker time exposure to cancer causing compounds occasioned by constructing a 75 ft wide taxiway (125' wide with two 25'shoilders) over IRP site #1.

### FACTS AND ASSUMPTION

Portion of taxiway over IRP site #1: 350' x125' = 43750 SF = 4861 SY (see sketch)

Construction Activities: Clear/excavate area 350' x 125' 1' thick = 4861 SY
Const 12" conc pvmt with 15" subgrade = 2025.5 CY

Crew Sizes: Crew # B-11, to excavate for pavement (See Means 1995)= 11 men
Crew output per day = 1800 SY

Crew # B-26, to const concrete t/w (see means 1995) = 14 mcn Crew output per day = 120 CY.

### CALCULATION OF EXPOSURE:

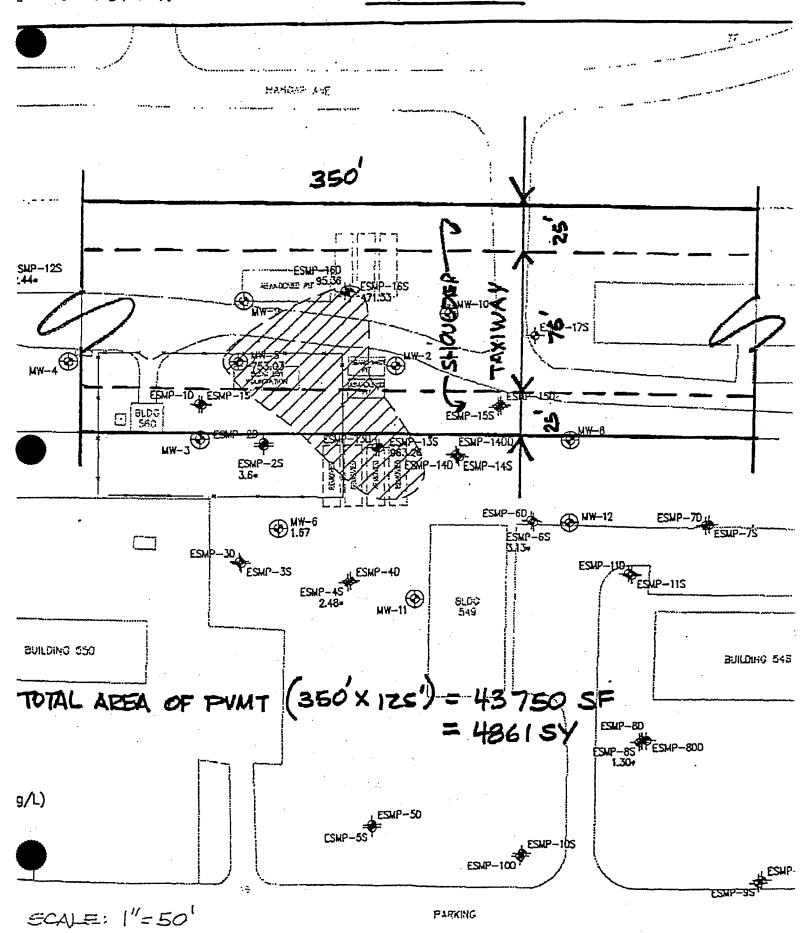
For excavation construction worker: 4861 SY/1800 SY = 2.7 days SAY 3 days

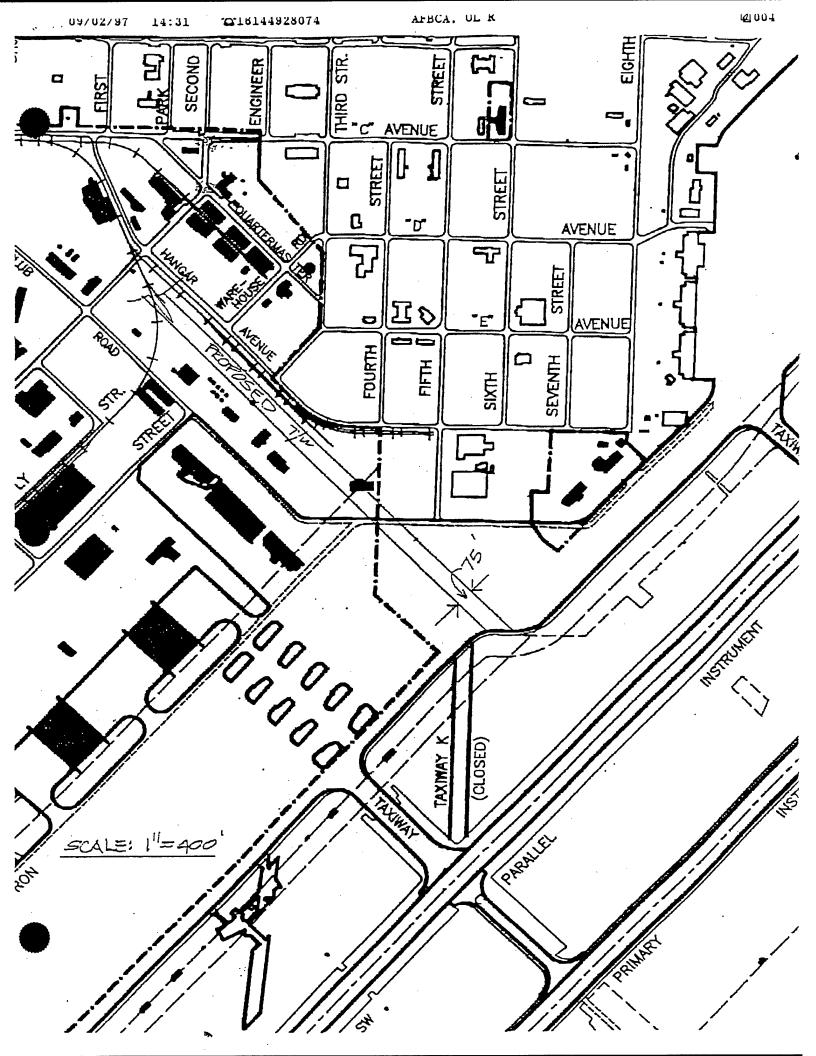
For conc pavement cost worker: 2025.5 CY/120 CY day = 16.87 days SAY 17 DAYS

CONCLUSION: LONGEST CONSTRUCTION WORKER EXPOSURE IS 17 DAYS

R. P. HAINES AFCEE Field Engr.

### SKETCH: SHOWING PROPOSED RPA T/WY SHOULDERS SUPERIMPOSED OVER IRP SITE #1





### APPENDIX F-3 DERMAL EXPOSURE ASSESSMENT METHODS

### 1 F.3.1 ESTIMATION OF DERMAL EXPOSURES TO CONTAMINANTS IN

### 2 WATER

- 3 The purpose of this section is to briefly describe the approach used to quantitatively
- 4 estimate dermal exposure to contaminants in water. Dermal exposure to contaminants
- 5 in water was estimated using the methodology and algorithms described in USEPA's
- 6 (1992a) Dermal Exposure Assessment: Principles and Applications and from updated
- 7 methodological approaches contained in the literature sources as cited.

### 8 F.3.1.1 Standard Equation for Dermal Contact with Contaminants in Water

- 9 The dermally absorbed dose resulting from contact with contaminants in water was
- 10 calculated per USEPA (1992e) using the following algorithm.

$$DAD = \frac{(DA_{event})(EV)(ED)(EF)(EC)(SA)}{(BW)(AT)(365days/year)}$$

where:

DAD = Dermally absorbed dose (mg/kg-day)

DA<sub>event</sub> = Absorbed dose per event per area of skin exposed (mg/cm<sup>2</sup>-event)

EV = Event frequency (events/day)

ED = Exposure duration (years)

EF = Exposure frequency (days/year)

EC = Fraction of exposure frequency in contact with water (unitless)

SA = Skin surface area available for contact (cm<sup>2</sup>)

AT = Averaging time (years)

- The absorbed dose per event per area of skin exposed (DA<sub>event</sub>) was estimated for
- organics using the following updated equations from USEPA (1992e). The equations
- were updated to correct a typographical error in the USEPA (1992e document.

If 
$$t_{event} < t^*$$
, then  $DA_{event} = 2(K_p)(C_w)\sqrt{\frac{6(\tau_{event})(t_{event})}{\pi}}$ 

or

If 
$$t_{event} > t^*$$
, then  $DA_{event} = (K_p)(C_w) \left[ \frac{t_{event}}{1+B} + 2(\tau_{event}) \left( \frac{1+3B+3B^2}{(1+B)^2} \right) \right]$ 

where:

 $t_{event}$  = Event duration (hours/event)

t\* = Time to reach steady-state (hours)

DA<sub>event</sub> = Absorbed dose per event per area of skin exposed (mg/cm<sup>2</sup>-event)

 $K_{D}$  = Skin permeability constant for contaminants in water (cm/hour)

 $C_w$  = Contaminant concentration in water (mg/cm<sup>3</sup>). Note: if water concentration units are  $\mu$ g/L, multiply by 10-6 to convert to mg/cm<sup>3</sup>

B = Dimensionless ratio of the permeability of the stratum corneum relative to the permeability across the viable epidermis

 $\tau_{\text{event}}$  = Lag time per event (hour/event)

- Given the skin has limited capacity to retain inorganics, the lag time  $(\tau_{event})$  is
- 2 shortened and the viable epidermis will contribute insignificantly as a barrier.
- 3 Consequently, it is appropriate to assume that  $\tau_{\text{event}}$  and B are both nearly zero.
- 4 Therefore, the following equation is used to estimate  $K_p$  for inorganics.

$$DA_{event} = (K_p)(C_w)(t_{event})$$

### F.3.1.2 Exposure Parameters Used in Estimating Dermal Exposures to Contaminants in Water

- A brief discussion of the K<sub>p</sub> and surface area (SA) exposure parameters is presented
- 8 in this section. Refer to USEPA (1992e) and the supporting tables in this Appendix for
- 9 further information on all other parameters.

5

- 1 F.3.1.2.1 Skin Permeability Constant for Contaminants in Water (K<sub>p</sub>)
- 2 Per USEPA (1992e), K<sub>p</sub> for organics was estimated based on an empirical
- 3 correlation as a function of the octanol/water partition coefficient ( $K_{ow}$ ) and the
- 4 molecular weight (MW) using the following equation.

$$K_p = 10^{(-2.72 + 0.71 \log K_{ow} - 0.0061MW)}$$

where:

K<sub>p</sub> = Skin permeability constant for contaminants in water (cm/hour)

 $K_{ow}$  = Octanol/water partition coefficient

MW = Molecular weight

To determine the range of MW and log  $K_{ow}$  values where the above equation would

6 be valid for extrapolation to other contaminants (given that the physico-chemical

7 properties used in the  $K_p$  correlation (MW and log  $K_{ow}$ ) are not completely independent

8 of each other) the following "Effective Predictive Domain" has been derived (USEPA,

9 1998).

10  $-0.069 \le 0.508 \text{ x } 10^4 \text{ MW } + 0.0565 \text{ log } K_{ow} \le 0.559, \text{ and};$ 

11  $-0.301 \le -0.508 \times 10^4 \text{ MW} + 0.0565 \log K_{ow} \le 0.146$ 

Therefore, contaminants for which the above K<sub>p</sub> correlation equation would not

apply would be those with log  $K_{ow} < -1$ , MW < 60 and those with log  $K_{ow} > 4$ , MW

> 150. The permeability coefficients of these two classes of chemicals (very low  $K_{ow}$ 

and very high  $K_{ow}$ ) have been known not to correlate well (Leahy, 1990). Permeability

16 coefficients for a list of known contaminants were derived in USEPA (1992e) without

17 consideration of the effective predictive domain for the  $K_p$  correlation equation.

For highly nonpolar chemicals, Kasting and Robinson (1993) addressed the problem

19 of high lipophilicity by proposing to use current understanding in the physiology of

dermal absorption to establish an upper limit on dermal permeability coefficients

2 (termed  $K_{p,max}$  hereafter). The concept of resistance in series as applied to the various

3 skin layers as membrane barriers, assuming that the diffusion process is dominant in the

4 stratum corneum, dermis, and viable epidermis, in addition to the finite capacity of the

5 skin capillaries to clear chemicals from the dermis and the capillary blood flow rate was

6 used by Kasting and Robinson (1993) in deriving the following equation.

$$K_{p,\text{max}} = \left(\frac{1}{K_p} + \frac{1}{(K_{b/w})(q_b)} + \frac{1}{K_{p,ve}}\right)^{-1}$$

where:

 $K_{p,max}$  = Maximum steady-state permeability coefficient (cm/hour)

K<sub>p</sub> = Skin permeability constant for contaminants in water calculated as described above (cm/hour)

 $K_{b/w}$  = Blood-to-water partition coefficient

q<sub>b</sub> = Cutaneous blood flow rate per unit area of skin

 $K_{p,ve}$  = Exposure frequency (days/year)

7 Kasting and Robinson (1993) assumed that  $K_{p,ve} = 0.3$  cm/hour,  $K_{b/w} = 1$ , and  $q_b = 0.3$ 

8 0.93 cm/hour (calculated as the ratio of the total capillary blood flow to skin, 16,700

9 cm<sup>3</sup>/hour, for a 70 kg man with a skin surface area of 18,000 cm<sup>2</sup>). Therefore, for

10 those contaminants with log K<sub>ow</sub> and MW outside the effective predictive domain,

 $K_{p,max}$  was used as an upper bound estimate of the permeability coefficient from water.

Permeability coefficients for inorganics were based on a review of empirical data

13 and the values recommended in USEPA (1992e) were used in estimating dermal

14 exposure to inorganics in water.

### 1 F.3.1.2.2 Skin Surface Area (SA)

- 2 The surface area parameter describes the amount of skin potentially exposed to the
- 3 contaminated media and depends on the exposure scenario. It was assumed that an
- 4 intrusive worker's hands, arms and head would not be covered by clothing, and could
- 5 incidentally be exposed to contaminated groundwater. The exposed skin surface area
- 6 for these body parts is 3,280 cm<sup>2</sup> (USEPA, 1997).

### 7 F.3.2 ESTIMATION OF DERMAL EXPOSURES TO CONTAMINANTS IN

- 8 SOIL
- The purpose of this section is to briefly describe the approach used to quantitatively
- 10 estimate dermal exposure to contaminants in soil. Dermal exposure to contaminants in
- soil was estimated using the methodology and algorithms described in Dermal Exposure
- 12 Assessment: Principles and Applications (USEPA, 1992e), Exposure Factors
- 13 Handbook, Volume I, General Factors (USEPA, 1997), and from literature sources as
- 14 cited.

### 15 F.3.2.1 Standard Equation for Dermal Contact with Contaminants in Soil

- The dermally absorbed dose resulting from contact with contaminants in soil was
- 17 calculated per USEPA (1992a) using the following algorithm.

$$DAD = \frac{(DA_{event})(EV)(ED)(EF)(EC)(SA)}{(BW)(AT)(365days/year)}$$

where:

DAD = Dermally absorbed dose (mg/kg-day)

DA<sub>event</sub> = Absorbed dose per event per area of skin exposed (mg/cm<sup>2</sup>-event)

EV = Event frequency (events/day)

ED = Exposure duration (years)

EF = Exposure frequency (days/year)

EC = Fraction of exposure frequency in contact with soil (unitless)

SA = Skin surface area available for contact (cm<sup>2</sup>)

AT = Averaging time (years)

1 DA<sub>event</sub> (mg/cm<sup>2</sup>-event) for contaminants in soil was calculated using the following

2 equation (USEPA, 1992e).

$$DA_{event} = (C_{soil})(AF)(DAF)(CF)$$

where:

DA<sub>event</sub> = Absorbed dose per event per area of skin exposed (mg/cm<sup>2</sup>-day)

 $C_{\text{soil}}$  = Contaminant concentration in soil (mg/kg)

AF = Soil-to-skin adherence factor (mg/cm<sup>2</sup>-day)

DAF = Dermal absorption fraction (unitless)

CF = Conversion factor (10-6 kg/mg)

3

4 F.3.2.2 Exposure Parameters Used in Estimating Dermal Exposures to

5 Contaminants in Soil

The USEPA (1997) recommended approach for deriving adherence factors (AFS)

7 and SAs, along with currently available/default dermal absorption factors (DAFs), is

8 discussed in the following sections.

### 9 F.3.2.2.1 Soil-to-Skin Adherence Factors

The soil-to-skin AF describes the amount of soil that adheres to the skin per unit of

11 surface area. Recent data (Kissel et al., 1996a; Kissel et al., 1996b; Kissel et al.,

12 1998; and Holmes et al., 1999) provide evidence to demonstrate that, 1) soil properties

influence adherence, 2) soil adherence varies considerably across different parts of the

body; and 3) soil adherence varies with activity.

Given these results, USEPA (1997) recommends that an activity which best

16 represents all soils, body parts, and activities be selected. Body part-weighted AFs

17 then can be calculated and used in estimating exposure via dermal contact with soil

- based on assumed exposed body parts. Data on body part-specific AFs for specific
- 2 activities is summarized in Table F.3.1 and were taken from Exposure Factors
- 3 Handbook (USEPA, 1997), Table 6-12, and from Holmes, et. al (1999).

TABLE F.3.1
BODY PART-SPECIFIC SOIL ADHERENCE FACTORS (mg/cm²)

		Fa	ice	Fore	arms	Ha	nds	Lower	Legs	Fe	et
Activity		GM <sup>b/</sup>			GSD	GM	GSD	GM	GSD	GM	GSD
Table 6-11 of Exposure I											
Daycare Kids No. 1a	6	NA <sup>d/</sup>	NA	0.026		0.110	1.9	0.030	1.7	0.079	
Daycare Kids No. 1b	6	NA	NA	*	1.8	0.150	2.1	0.023	1.2	0.130	1.4
Soccer No. 1 (teens)	8	0.012	1.5	0.011		0.110	1.8	0.031	3.8	NA	NA
Soccer No. 2 (adults)	8	0.016	1.5	0.004	2.2	0.035	3.9	0.014	5.3	NA	NA
Soccer No. 3 (adults)	7	0.012	1.6	0.003	2.2	0.019	1.5	0.008	1.6	NA	NA
Groundskeepers No. 2	5	0.010	2.0	0.002	2.6	0.098	2.1	0.001	1.5	NA	NA
Groundskeepers No. 3	7	0.004	2.6	0.002	1.9	0.030	2.3	0.001	1.8	0.004	NA
Groundskeepers No. 4	7	0.003	1.6	0.014	1.8	0.045	1.9	0.001	1.9	0.018	NA
Groundskeepers No. 5	8	0.004	2.1	0.022	2.8	0.032	1.7	0.001	1.4	NA	NA
Landscape/Rockery	4	0.006	1.9	0.030	2.1	0.072	2.1	NA	NA	NA	NA
Irrigation Installers	6	0.006	1.3	0.018	3.2	0.190	1.6	0.005	1.8	NA	NA
Gardeners No. 1	8	0.058	1.6	0.050	2.1	0.200	1.9	0.072	NA	0.170	NA
Gardeners No. 2	7	0.047	1.6	0.054	2.9	0.180	3.4	0.022	2.0	0.260	NA
Rugby No. 1	8	0.059	2.7	0.270	1.6	0.400	1.7	0.360	1.7	NA	NA
Rugby No. 2	8	0.046	1.4	0.110	1.6	0.140	1.4	0.150	1.6	NA	NA
Rugby No. 3	7	0.020	1.5	0.031	1.3	0.049	1.7	0.057	1.2	NA	NA
Archeologists	7	0.050	1.8	0.041	1.9	0.140	1.3	0.028	4.1	0.240	1.4
Construction Workers	8	0.029	1.6	0.098	1.5	0.240	1.5	0.066	1.4	NA	NA
Utility Workers No. 1	5	0.100	1.5	0.200	2.7	0.320	1.7	NA	NA	NA	NA
Utility Workers No. 2	6	0.100	1.5	0.300	1.8	0.270	2.1	NA	NA	NA	NA
Equip. Operators No. 1	4	0.100	1.4	0.089	1.6	0.260	2.5	NA	NA	NA	NA
Equip. Operators No. 2	4	0.230	1.7	0.270	1.4	0.320	1.6	NA	NA	NA	NA
Farmers No. 1	4	0.018	1.4	0.059	3.2	0.410	1.6	0.006	2.7	NA	NA
Farmers No. 2	6	0.041	3.0	0.130	2.2	0.470	1.4	0.037	3.9	NA	NA
Reed Gatherers	4	NA	NA	0.036	2.1	0.660	1.8	0.160	9.2	0.630	7.1
Kissel et al., 1998:											
Groundskeepers No. 1	2	0.002	NA	0.005	NA	0.150	NA	NA	NA	0.018	NA
Children Playing (dry	5	0.004	2.8	0.013	4.2	0.097	2.4	0.042	3.5	NA	NA
Children Playing (wet	13	0.004	2.4	0.016	2.9	0.656	4.5	0.107	7.3	NA	NA

a/ N = number of subjects

4

5

b/ GM = geometric mean

c/ GSD = geometric standard deviation

d/ NA = not available

- 1 As shown in Table F.3.1, multiple activities with more than one group of subjects
- were studied. To use all data, overall 50th and 95th percentiles for each activity were
- 3 calculated. This calculation involved combining data sets for activities with multiple
- 4 subject groups (i.e., daycare kids, soccer players, groundskeepers, gardeners, rugby
- 5 players, utility workers, equipment operators, and farmers) to estimate body part-
- 6 specific AFs for each activity type. Data sets were combined and overall body part-
- 7 specific 50th and 95th percentile AFs were calculated, as described in the next section,
- 8 using the approach recommended by Paul Pinsky, Office of Research and
- 9 Development, USEPA (see Table F.3.2 for calculations).

### 10 F.3.2.2.2 Combining AFs with Known Geometric Means and Standard Deviations

- 11 Assume that m adherence factor data sets need to be combined. Denote the sample
- sizes by N1, N2, ... Nm. Denote the geometric means by GM1, GM2, ... GMm and
- 13 the geometric standard deviations by GSD1, GSD2, ... GSDm. Take the natural
- 14 logarithms of the geometric means and geometric standard deviations and denote these
- as M1, M2, ... Mm and SD1, SD2, ... SDm, respectively. These (M1, SD1; M2,
- 16 SD2; ... Mm, SDm) are then the mean of the log loadings and the standard deviations
- of the log loadings.
- Calculate the overall mean (M) of the log loadings across data sets using the
- 19 following equation.

20 Overall 
$$M = \frac{1}{N_m} \sum_{i=1}^m (Ni) x(Mi)$$

- Calculate the overall geometric mean (GM) by raising "e" to the power of "overall
- 22 M" (i.e., e<sup>overall M</sup>). Note that the overall GM is the overall 50th percentile for the
- 23 combined data sets.
- The next step is to combine data sets to calculate an overall standard deviation (SD).
- 25 The overall SD will be used in determining the 95th percentile for the combined data

Combining Body Part-Specific Soil Adherence Factor (mg/cm²) Data Sets Table F.3.2

GSD         Overall GND           1.9         GSD           1.8         0.028         1.8           2.0         2.2         2.2           2.4         2.2         2.2           1.9         1.8         2.1           1.9         1.7.1         2.1           2.1         2.1         2.4           1.6         1.6         2.7           1.9         2.7         2.7           1.4         0.155         2.0           3.2         0.095         2.7           2.1         0.095         2.7           2.2         2.0         2.2           2.2         2.0         2.2           2.2         2.0         2.2           2.2         2.0         2.2           2.2         2.0         2.7           2.2         2.0         2.7           2.2         2.0         2.7           2.2         2.0         2.2           2.2         2.0         2.7           2.2         2.0         2.7           2.2         2.0         2.7           2.2         2.0         2.2           <	erall Overall SSD 95th % GM													
modbook Data (USEPA, 1997b):         0.025         1.9           6         NA*         NA         0.023         1.9           8         0.012         1.5         0.023         1.8         0.028           9         0.016         1.5         0.014         1.6         0.023         0.01         2.0           1         0.016         1.5         0.014         1.6         0.023         0.01         2.0           2         5         0.010         2.0         0.004         2.2         0.004         2.2           4         7         0.003         1.6         0.014         1.8         0.007         1.9           4         7         0.004         2.1         0.004         1.8         0.007         2.1           5         8         0.004         2.1         0.004         1.8         0.007         2.1           4         7         0.003         1.6         0.016         0.032         2.1         0.004           5         8         0.006         1.3         0.016         0.032         2.1         0.007           6         0.006         1.3         0.033         1.6         0.113		M GSD	Overall C	Overall	Overall 95th %	g GM	Overall GSD GM	ili Overali GSD	Il Overall 95th %	% GM	QSD	Overall GM	Overali GSD	Overall 95th %
6         NA*         NA           6         NA         NA           8         0.016         1.5           9         0.016         1.5           1         0.016         1.5           2         5         0.016         1.5           3         7         0.004         2.0           4         7         0.004         2.0           5         0.004         2.0         0.004           4         7         0.003         1.6           6         0.006         2.1         0.004         2.0           7         0.006         1.3         0.016         0.032         2.1           8         0.006         1.3         0.016         0.032         2.1           8         0.006         1.3         0.016         0.032         2.1           9         0.006         1.3         0.016         0.032         2.1           1         0.006         1.3         0.010         0.018         3.0           2         0.006         1.4         1.8         0.050         2.1           3         0.006         1.4         1.9         0.020 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>L</td> <td></td> <td></td> <td></td> <td></td>										L				
6         NA </td <td>0.110</td> <td>10 1.9</td> <td></td> <td></td> <td>_</td> <td>0.030</td> <td>.7</td> <td></td> <td></td> <td>0.079</td> <td>9 2.4</td> <td></td> <td></td> <td></td>	0.110	10 1.9			_	0.030	.7			0.079	9 2.4			
8         0.012         1.5         0.023         0.011         2.0           1         7         0.016         1.5         0.014         1.6         0.029         0.004         2.2           3         7         0.010         2.0         0.014         1.6         0.029         0.003         2.2         0.004           4         7         0.004         2.6         0.004         1.8         0.002         1.9         0.004         1.8         0.004         1.8         0.004         1.8         0.004         1.8         0.007         2.1         0.004         1.9         0.016         0.030         2.1         0.004         1.9         0.016         0.030         2.1         0.007         1.0         0.004         1.0         0.016         0.030         2.1         0.007         1.0         0.004         0.016         0.030         2.1         0.007         1.0         0.004         0.018         0.030         2.1         0.007         1.0         0.004         0.018         0.020         2.1         0.007         1.0         0.007         1.0         0.004         0.019         1.0         0.004         0.019         0.010         0.003         0.01	1.8 0.075 0.150	50 2.1	0.128	2.0	0.394	0.023	.2 0.026	5 1.496	0.051	1 0.130	0 1.4	0.101	1.981	0.312
8         0.016         1.5         0.004         2.2           3         5         0.012         1.6         0.014         1.6         0.029         2.2         0.004           4         7         0.003         1.6         0.004         1.6         0.002         1.9           4         7         0.004         2.6         0.004         1.8         0.004         1.8           5         8         0.006         1.3         0.016         0.032         2.1         0.004           8         0.006         1.3         0.016         0.018         3.2         0.007           8         0.006         1.3         0.011         0.018         3.2         0.007           8         0.006         1.4         0.011         0.030         2.1         0.007           8         0.006         1.4         0.010         0.018         3.2         0.054         2.1           9         0.006         1.4         0.010         0.011         1.3         0.102         1.2           1         0.007         1.8         0.141         0.041         1.3         0.102           2         0.100	0.034 0.110	10 1.8			_	0.031 3	3.8		0.279	AN 6	X			
7         0.012         1.6         0.014         1.6         0.029         0.003         2.2         0.004           3         7         0.004         2.6         0.014         1.6         0.029         2.5         0.004         2.6         0.002         1.9         0.002         1.9         0.002         1.9         0.004         1.8         0.004         1.8         0.004         1.8         0.004         1.8         0.004         1.8         0.004         1.8         0.004         1.8         0.004         1.8         0.004         1.8         0.007         2.1         0.007         2.1         0.007         2.1         0.007         2.1         0.007         2.1         0.007         2.1         0.007         2.1         0.007         2.1         0.007         2.1         0.007         2.1         0.007         2.1         0.007         2.1         0.007         2.1         0.007         2.1         0.007         2.1         0.007         2.1         0.007         2.1         0.007         2.1         0.007         2.1         0.007         2.2         0.007         2.2         0.007         2.2         0.007         2.2         0.007         2.2         0.007 <td>0.035</td> <td>35 3.9</td> <td></td> <td></td> <td>_</td> <td>0.014 5</td> <td>е.</td> <td></td> <td></td> <td></td> <td>NA</td> <td></td> <td></td> <td></td>	0.035	35 3.9			_	0.014 5	е.				NA			
2         5         0.010         2.0         2.6           3         7         0.004         2.6         0.002         2.6           4         7         0.004         2.1         0.004         1.9         0.014         1.8           5         8         0.006         1.3         0.016         0.030         2.1         0.007         2.2         0.141         0.001         2.2         0.101         2.2         0.101         2.2         0.101         2.3         0.102         2.2         0.101         2.0	2.2 0.013 0.019	19 1.5	970.0	2.8	0.147	0.008	1.6 0.011	3.494	0.085	NA S	×			
No. 3 7 0.004 2.6 0.002 1.9  No. 4 7 0.003 1.6 0.004 16.7 0.442 0.002 1.9  No. 5 8 0.005 1.9 0.004 16.7 0.442 0.002 2.8 0.007  Try	860.0	98 2.1				0.001	د			ž	Ϋ́			
No. 4 7 0.003 1.6 0.004 16.7 0.442 0.0014 1.8 18.7 1.0004 1.0.0 0.004 1.8 18.7 19.002 1.1 0.004 1.1 0.004 1.1 0.004 1.1 0.004 1.1 0.004 1.1 0.004 1.2 0.005 1.3 0.005 1.3 0.005 1.3 0.005 1.3 0.005 1.3 0.005 1.1 0.005 1.1 0.005 1.1 0.005 1.1 0.005 1.1 0.005 1.1 0.005 1.1 0.005 1.1 0.005 1.1 0.005 1.1 0.005 1.1 0.005 1.1 0.005 1.1 0.005 1.1 0.005 1.1 0.005 1.1 0.005 1.1 0.005 1.2 0.005 1.1 0.005 1.2 0.005	0:030	30 2.3				0.001	•••			0.00	AN NA			
No. 5 8 0.004 2.1 0.004 16.7 0.442 0.002 2.8 0.007  Try 4 0.006 1.9 0.004 16.7 0.016 0.030 2.1  Try 6 0.006 1.3 0.016 0.030 2.1  R 0.006 1.3 0.003 1.4 0.003 2.1  R 0.006 1.4 0.011 0.004 1.5  R 0.006 1.4 0.011 1.6  R 0.005 1.5 0.003 2.7 0.141 0.031 1.3  No. 2 6 0.100 1.5 0.100 1.5 0.103 0.003 1.6  No. 2 6 0.100 1.5 0.100 1.5 0.103 0.003 1.6  No. 2 6 0.100 1.4 0.100 1.4 0.100 1.5 0.103  No. 2 6 0.100 1.4 0.100 1.5 0.103 0.003 1.6  No. 2 6 0.100 1.5 0.100 1.5 0.103 0.003 1.6  No. 3 6 0.003 1.4 0.100 1.4 0.105 1.8 0.411 0.031  No. 4 0.100 1.4 0.100 1.4 0.100 1.4 0.155  No. 5 0.100 1.4 0.100 1.4 0.100 1.4 0.105  No. 7 0.003 1.4 0.100 1.4 0.100 1.4 0.105  No. 8 0.003 1.4 0.100 1.4 0.100 1.4 0.105  No. 9 0.100 1.4 0.100 1.4 0.100 1.4 0.105  No. 9 0.100 1.4 0.100 1.4 0.100 1.4 0.105  No. 9 0.100 1.4 0.100 1.4 0.100 1.4 0.105  No. 9 0.100 1.4	0.045	45 1.9			_	0.001	o.			0.018	8 NA			
rsy         4         0.006         1.9         0.016         0.030         2.1           rs         6         0.006         1.3         0.016         0.038         2.1           7         0.007         1.6         0.033         1.6         0.113         0.059         2.7           8         0.059         2.7         0.039         2.2         0.141         0.031         1.3           rkers         8         0.046         1.4         0.131         0.041         1.6         0.052           No. 1         5         0.020         1.8         0.039         2.2         0.141         0.031         1.3         0.022           No. 1         5         0.000         1.8         0.003         1.5         0.003         1.5         0.003         1.5         0.003           No. 1         4         0.100         1.4         0.15         0.18         0.003         1.6         0.15           No. 2         4         0.100         1.4         0.15         0.18         0.05         1.4         0.15           4         0.013         1.4         0.15         0.19         1.4         0.15         0.13         0.0	7.1 0.745 0.032	32 1.7	0.042	5.9	0.778	0.001	1.4 0.001	1 31.222	2 0.273	NA E				
13         6         0.006         1.3         0.010         0.018         3.2           8         0.028         1.6         0.053         1.6         0.113         0.050         2.1           8         0.029         2.7         0.029         2.7         0.029         1.6         0.113         0.054         1.6           7         0.029         1.7         0.039         2.2         0.141         0.031         1.6           8         0.046         1.4         0.039         2.2         0.141         0.031         1.3         0.102           8         0.020         1.8         0.039         1.6         0.031         1.9         0.102           8         0.100         1.5         0.100         1.5         0.100         1.9         0.200           1.0         1.0         1.5         0.100         1.5         0.18         0.200         1.7           1.0         1.0         1.3         0.100         1.5         0.18         0.200         1.6           1.0         1.0         1.0         1.2         0.13         0.20         1.4         0.155           1.0         1.0         1.0	0.102 0.072	72 2.1				Z YN	Y.			ž				
8   0.058   1.6   0.053   1.6   0.050   2.1   0.057   1.5   0.057   1.5   0.053   1.6   0.113   0.054   2.9   0.052   1.5   0.054   1.4   0.020   1.5   0.039   2.2   0.110   1.6   0.110   1.6   0.100   1.5   0.031   0.041   1.3   0.102   1.5   0.031   0.041   1.9   0.030   1.5   0.031   0.041   1.9   0.031   0.100   1.5   0.100   1.5   0.100   1.5   0.18   0.240   0.15   0.100   1.4   0.150   1.4   0.150   0.032   1.6   0.033   0.034   1.6   0.034   0.034   0.035	0.122 0.190	90 1.6			_	0.005	8.1		0.014	NA NA	¥			
1 0.047 1.6 0.053 1.6 0.113 0.054 2.9 0.052 8 0.056 1.4 0.200 1.5 0.110 1.6 0.1110 1.6 0.110 1.6 0.110 1.6 0.110 1.6 0.110 1.6 0.110 1.6 0.110 1.6 0.110 1.6 0.110 1.6 0.110 1.6 0.110 1.5 0.003 1.8 0.039 1.5 0.041 1.9 0.041 1.9 0.000 1.8 0.100 1.5 0.100 1.5 0.100 1.5 0.100 1.5 0.100 1.5 0.100 1.5 0.100 1.5 0.100 1.4 0.100 1.	0.200	6.1 00				0.072 N	¥X			0.170	AN 0			
8   0.059   2.7   0.270   1.6   0.270   1.6   0.270   1.6   0.270   1.6   0.270   1.6   0.270   1.6   0.270   1.6   0.270   1.6   0.270   1.6   0.270   1.6   0.270   1.6   0.270   1.5   0.270   1.9   0.270   1.9   0.270   1.9   0.270   1.9   0.270   1.9   0.270   1.9   0.270   1.9   0.270   1.4   0.270	2.4 0.218 0.180	80 3.4	0.190	2.5	998.0	0.022 2	2.0 0.041	_	0.069	9 0.260	V NA	0.207		
8         0.046         1.4         0.110         1.6           7         0.020         1.5         0.039         2.2         0.141         0.031         1.3         0.102           8         0.029         1.6         0.043         0.043         0.098         1.5         0.102           6         0.100         1.5         0.100         1.5         0.18         0.200         2.7           4         0.130         1.7         0.152         1.8         0.411         0.200         1.4         0.155           4         0.130         1.7         0.152         1.8         0.411         0.270         1.4         0.155           6         0.018         1.4         0.029         2.6         0.139         0.130         2.2         0.095           4         NA         NA         NA         NA         0.039         2.1         0.095         2.1	0.4	0.400 1.7			<u>.</u>		1.7			ž				
7 0.020 1.5 0.039 2.2 0.141 0.031 1.3 0.102 7 0.020 1.8 0.039 1.5 0.041 8 0.029 1.6 0.063 1.6 0.048 5 0.100 1.5 0.100 1.5 0.188 0.300 1.8 0.250 4 0.100 1.4 0.089 1.4 0.152 6 0.041 3.0 0.029 2.6 0.139 0.130 2.1 6 0.041 3.0 0.029 2.6 0.139 0.130 2.1		40 1.4				0.150	9.							
7         0.050         1.8         0.041         1.9           8         0.029         1.6         0.063         0.098         1.5           5         0.100         1.5         0.108         1.5         0.200         2.7           4         0.100         1.4         0.152         1.8         0.411         0.089         1.6           4         0.100         1.4         0.152         1.8         0.411         0.155         1.6           4         0.018         1.4         0.152         1.8         0.411         0.059         1.4         0.155           5         0.018         1.4         0.70         1.4         0.155         1.8         0.411         0.059         3.2         0.095           6         0.018         1.4         0.059         2.6         0.139         0.130         0.130         2.0         0.095           4         NA         NA         NA         0.036         2.1         0.036         2.1	0.511	0.049 1.7	0.147	2.7	0.729	0.057	.2 0.152	2 2.371			-			
8 0.029 1.6 0.063 0.098 1.5 0.100 1.5 0.100 1.5 0.100 1.5 0.100 1.5 0.100 1.5 0.100 1.5 0.100 1.5 0.100 1.4 0.200 1.6 0.200 1.6 0.200 1.6 0.200 1.6 0.200 1.6 0.100 1.4 0.152 1.8 0.411 0.200 1.4 0.155 0.100	0.118 0.140	40 1.3			_	0.028 4	_		0.285	35 0.240				0.417
5         0.100         1.5         0.100         1.5         0.100         2.7         0.200         2.7           6         0.100         1.5         0.100         1.5         0.18         0.300         1.8         0.250           4         0.120         1.7         0.152         1.8         0.411         0.270         1.4         0.155           4         0.018         1.4         0.152         1.8         0.411         0.159         1.2         0.059           6         0.041         3.0         0.079         2.6         0.139         2.1         0.095           4         NA         NA         NA         NA         0.056         2.1	0.191 0.2	0.240 1.5			0.468	0.066	4.		0.115	_				
6 0.100 1.5 0.100 1.5 0.188 0.300 1.8 0.250 4 0.100 1.4 0.052 1.8 0.411 0.270 1.4 0.155 4 0.0018 1.4 0.029 2.6 0.139 0.130 2.2 0.095 6 0.041 3.0 0.029 2.6 0.139 0.130 2.2 0.095 7 0.036 2.1							٧V			AN				
4 0.100 1.4 0.059 1.6 0.089 1.6 0.089 1.6 0.089 1.6 0.089 1.4 0.155 0.089 1.4 0.155 0.089 1.4 0.155 0.089 1.4 0.089	0.904		0.292	6.1	0.821		V.			Ϋ́				
4 0.230 1.7 0.152 1.8 0.411 0.270 1.4 0.155 4 0.018 1.4 0.029 2.6 0.139 0.130 2.2 0.095 4 NA NA NA 0.039 2.6 0.139 0.130 2.1 0.095	_						٧×			ž	¥			
4 0.018 1.4 6 0.041 3.0 0.029 2.6 0.139 0.130 2.2 0.095 4 NA NA O.039 2.6 0.139 0.130 2.2 0.095	0.493		0.288	2.0	0.888		¥.			ž				
6 0.041 3.0 0.029 2.6 0.139 0.130 2.2 0.095 4 NA NA 0.029 2.6 0.139 0.130 2.1 0.095	_				_									
4 NA NA 0.036	0.476		0.445	5.			3.9 0.018	8 4.517	Č		Ž			
	0.122 0.6				1.736	_	9.7		6.2					15.837
Groundskeepers No. 1 2 0.002 NA 0.005 NA	0.1	0.150 NA				Z Y Z	<b>₹</b> Z			0.018	NA 8			
Kissel et al., 1998:														
							3.5		0.329	63				
Children Playing (wet soil 13 0.004 2.4 0.017 0.016 2.9	0.091 0.656	56 4.5			7.851 (	0.107 7	7.3		7	~				

W GM = geometric mean

<sup>&</sup>quot; GSD = geometric standard deviation

W NA = not available

Ln Mean = Natural log of the geometric mean

Ln SD = Natural log of the geometric SD

Overall Geometric SD = Exp[(n1\*LnMean1 + n2\*LnMean2 + ....)/(n1 + n2 + ....)

Sum(X\*\*2) = (n-1)\*((LnSD1)^2) + ni((LnMean1)^2) + (n2\*L)\*((LnSD2)^2) + n2((LnMean2)^2) + .....

Overall Geometric SD = Exp[sqrt[[(sum(x\*\*2) - (((Ln(Overall Geometric Mean))\*(n1 + n2 + ....)]/(n1 + n2 + ....)])/(n1 + n2 + ....-1)]}

Overall Geometric SD = Exp[sqrt[[(sum(x\*\*2) - (((Ln(Overall Bron) \* n2\* + ....)]/(n1 + n2 + ....)])/(n1 + n2 + ....-1)])/

Note also in the content of the combine data sets), the overall geom means and overall geom means and SDs, respectively.

Note Also: The 95% of the Gardeners lowerings was calculated using only Gardeners Group 2 because lowering SDs for Group 1 were not available.

- 1 sets. The first step in calculating the overall SD is to calculate the "SUM(X\*\*2)" term
- 2 (see Table F.3.2), using the following equation.

3 
$$SUM(X **2) = \sum_{i=1}^{m} [(Ni - 1)x(SDi)^{2}] + [(Ni)x(Mi)^{2}]$$

- 4 Use the following equation to calculate the overall SD for the combined data sets of
- 5 log loadings.

6 Overall 
$$SD = \sqrt{\frac{\left(SUM(X**2) - \frac{(M \times N)^2}{N}\right)}{(N-1)}}$$

- 7 The overall geometric standard deviation (GSD) for the combined data sets can be
- 8 calculated by raising "e" to the power of "overall SD" (i.e., e<sup>overall SD</sup>). The 95<sup>th</sup>
- 9 percentile for the log loadings is then calculated using the following equation.

10 
$$95^{th}$$
 Percentile<sub>log loadings</sub> = Overall M + 1.645 x Overall SD

- Finally, the 95th percentile for the soil adherence is calculated by raising "e" to the
- power of 95<sup>th</sup> Percentilelog loadings (i.e., e<sup>95th</sup> Percentile of log loadings).
- The above calculations, performed for each activity type and body part, are
- documented in Table F.3.2. Following is a list of relevant notes about the calculations
- documented in Table F.3.2:
- For the activities that had only one group of subjects, the overall GM and overall
- SD simply equals the GM and SD for that group;
- Groundskeeper No. 1 group was not combined with the other groundskeeper
- groups, because with only two subjects, a standard deviation was not available;

- Daycare kids No. 2c and No. 3 listed in Exposure Factors Handbook (USEPA,
   1997b), Table 6-11, were not included because they only played indoors; and
- The overall 95<sup>th</sup> percentile for the gardeners' lowerlegs was calculated, using only the gardeners group 2, because the standard deviation for lowerlegs AFs was not available for gardeners group 1.

### F.3.2.2.3 Body Part-Specific Surface Areas

- 7 The SA parameter describes the amount of skin exposed to the contaminated media.
- 8 The amount of skin exposed depends upon the exposure scenario. Clothing is expected
- 9 to limit the extent of the exposed SA in cases of soil contact. All SA estimates used
- 10 50th percentile values to correlate with the average body weights used for all scenarios
- and pathways. This was done to prevent inconsistent parameter combinations as body
- weight and SA are dependent variables. Body part-specific SAs were calculated using
- 13 the body part-specific SAs listed in USEPA (1997) for an adult intrusive worker
- assuming the head, hands, and forearms are exposed (see Table F.3.3).
- Following is a list of relevant notes about the SA calculations documented in Table
- 16 F.3.3:

6

- Adult SAs were taken from USEPA (1997b) Tables 6-2 (male) and 6-3 (female).
- Exposed SAs for the adult receptors were the average of the male and female (50th
- percentiles) and were calculated with the assumption that the female adult forearm
- SA was 45 percent of the arm SA.

Body Part-Specific Surface Area Calculations TABLE F.3.3

			CHILDREN	REN						CHI	CHILDREN			ADULT	LT	
										Total Body SA	SA		<u> </u>	Surface	Surface Area of Adults	dults
	Fraction	Fraction of Total SA (unitless)1	1 (unitles	s) <sup>1</sup>				<del>11</del>		(m <sup>2</sup> ·50th %tile) <sup>3</sup>	tile)³			(cm² & !	(cm² & 50th %tile)*	)•
							Lower				Female		l			
Age (y)	Head	Face	Arms	Forearms <sup>2</sup>	Hands	Legs	legs <sup>2</sup>	Feet	Age (y)	Child (	Child		Body Part Male	- 1	Female Av	Average
<1⁴	0.182	0.0607	0.137	0.0617	0.053	0.206	0.082	0.0654	,l>	0.603	0.579		Total	19400	16900	18150
<u>*</u> 2	0.165	0.0550	0.13	0.0585	0.0568	0.231	0.092	0.0627	<u>-</u>	0.603	0.579		Head	1300	1110	1205
\$3	0.142	0.0473	0.118	0.0531	0.053	0.232	0.093	0.0707	2<3	0.603	0.579		Face	433	370	402
3<4	0.136	0.0453	0.144	0.0648	0.0607	0.268	0.107	0.0721	3<4	0.664	0.649		Forearms	1310	1035	1173
4<5	0.138	0.0460	0.14	0.0630	0.057	0.278	0.111	0.0729	4<5	0.731	0.706		Hands	066	817	904
5<63	0.131	0.0437	0.131	0.0590	0.0471	0.271	0.108	690.0	5<6	0.793	0.779		Lower leg	2560	2180	2370
1>9	0.131	0.0437	0.131	0.0590	0.0471	0.271	0.108	690.0	1>9	998.0	0.843		Feet	1310	1140	1225
7<83	0.12	0.0400	0.123	0.0554	0.053	0.287	0.115	0.0758	7<85	0.936	0.917		andred enterney mort and T &	Evn F	otoc Eacto	و
\$<9	0.12	0.0400	0.123	0.0554	0.053	0.287	0.115	0.0758	8<95	-	-		Handhook (18FPA 1997b) Table 6-	OIIII EADO	1997h) T	able 6-
9<10	0.12	0.0400	0.123	0.0554	0.053	0.287	0.115	0.0758	9<10	1.07	1.06		2 (male) and Table 6-3 (female). p. 6	nd Table	6-3 (femal	e). p. 6
10<11	0.0874	0.0291	0.137	0.0617	0.0539	0.305	0.122	0.0703	10<11	1.18	1.17		13.		•	
11<12	0.0874	0.0291	0.137	0.0617	0.0539	0.305	0.122	0.0703	11<12	1.23	1.3		<sup>b</sup> Face SA assumed to be 1/3 of	assume	d to be 1/3	of
12<13	0.0874	0.0291	0.137	0.0617	0.0539	0.305	0.122	0.0703	12<13	1.34	1.4		head SA (Kissel et al., 1996b.	Kissel et	al., 1996b.	
13<14	0.0997	0.0332	0.121	0.0545	0.0511	0.32	0.128	0.0802	13<14	1.47	1.48		c Assumed forearm-to-arm ratio	d forearn	n-to-arm rai	ij
14<15 <sup>5</sup>	0.0796	0.0265	0.131	0.0590	0.0568	0.336	0.134	0.0693	14<15 <sup>5</sup>	1.61	1.55		(0.45) equivalent to that of an adult	ivalent to	that of an	adult
15<16 <sup>5</sup>	0.0796	0.0265	0.131	0.0290	0.0568	0.336	0.134	0.0693	15<16 <sup>5</sup>	1.7	1.57		male.			
16<17	0.0796	0.0265	0.131	0.0590	0.0568	0.336	0.134	0.0693	16<17	1.76	1.6	Total avg SA for				
17<18	0.0758	0.0253	0.175	0.0788	0.0513	0.308	0.123	0.0728	17<18	1.8	1.63	male/female (m²)				
Fraction of Total SA: Age-Weighted Body Part-Specific A	il SA: Age-	Weighted	Body Par	t-Specific A	lverage											
<1 to <6	0.149	0.050	0.133	090.0	0.055	0.248	0.099	690:0	Total SA (<1to<6yr):	0.666	0.645	0.656				
<7 to <18	0.097	0.032	0.133	090.0	0.053	0.307	0.123	0.072	Total SA (<7to<18yr):	1.330	1.293	1.312				
	Surface A	Surface Area by Body Part (cm2)6	ody Part (	(cm²) <sup>6</sup>												
							Lower									
	Head	Face	Arms	Forearms	Hands	Legs	legs	Feet								
<1 to <6	716	326	874	393	358	1624	650	451								
<7 to <18	1276	425	1749	787	700	4026	1610	949								
Face SA assumed to be 1/3 of head SA (see Kissel et al., 1996b).	ed to be 1/3 of	fhead SA (s	ee Kissel e	t al., 1996b).												

<sup>1</sup> Taken from Exposure Factors Handbook (USEPA, 1997b)

Table 6-8, p. 6-16 (mean values).

<sup>2</sup> Assumed forearm-to-arm ratio (0.45) and lowerleg-to-leg ratio (0.4) equivalent to that of an adult.

<sup>3</sup> Taken from Exposure Factors Handbook (USEPA, 1997b) Table 6-6 (male) and Table 6-7 (female) on p. 6-15.

<sup>4</sup> Due to lack of data for the indicated ages, assumed <1 & 1<2 yr olds had the same total body surface area (SA) as 2<3 yr olds.

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### 1 F.3.2.2.4 Calculation of Overall Weighted Soil Adherence Factors

- 2 Given that soil adherence depends upon the body part, an overall body part-weighted
- 3 AF must be calculated for each activity. The assumed clothing scenario determines
- 4 which body part-specific AFs are used in calculating the 50th and 95th percentile
- 5 weighted AFs. The weighted AFs are used with the relative absorption, exposure
- 6 frequency and duration, exposed surface area, body weight, and averaging time to
- 7 estimate the dermal absorbed dose.
- 8 The following general equation was used to calculate weighted AFs for particular
- 9 activities.

Weighted 
$$AF = \frac{(AF_1)(SA_1) + (AF_2)(SA_2) + ... + (AF_i)(SA_i)}{SA_1 + SA_2 + ... + SA_i}$$

where:

Weighted AF = Overall body part-specific weighted soil AF (mg/cm²)

 $AF_i$  = AF for body part "i"

 $SA_i$  = SA for body part "i"

- Activity-specific weighted AF calculations are shown in Table F.3.4. Default
- 11 weighted AFs were determined based on the exposed body parts (head, hands, and
- 12 forearms).

### 13 F.3.2.2.5 Weighted Soil Adherence Factors used in the HBRA

- 14 This section provides justification for the soil AFs used in the HBRA. EPA suggests
- 15 selecting an activity from AF data which best represents the exposure scenario of
- 16 concern and using the corresponding weighted AF in the dermal exposure calculations
- 17 (USEPA, 1997). To make this selection, activities with available AFs were categorized
- as those that a typical commercial/industrial adult worker would be likely to engage in
- 19 (see Table F.3.4). Within each receptor category, activities were ranked in order from
- 20 the activity with the lowest to highest weighted AF (50th percentile). The 50th percentile
- 21 weighted AF was used in ranking the activities from those with the

Table F.3.4 Overall Body Part-Specific Weighted Soil Adherence Factor Calculations

		Overall Soil Adherence Factors (mg/cm²)	Adherence Fa	sctors (mg/c	m²)				
		Face		Forearms		Hands		Weighted AFs (mg/cm <sup>2</sup> )	ng/cm²)
	Age (yr)	50th %	95th %	50th %	95th %	50th %	95th %	50th %	95th %
NONINTRUSIVE ADULT WORKERS									
Groundskeepers	>18	0.004	0.442	0.007	0.745	0.042	0.778	0.02	0.7
Landscape/Rockery	>18	9000	0.016	0:030	0.102	0.072	0.244	0.04	0.1
Irrigation Installers	>18	9000	0.010	0.018	0.122	0.190	0.412	0.1	0.2
Gardeners	>16	0.053	0.113	0.052	0.218	0.190	0.868	0.1	0.4
INTRUSIVE ADULT WORKERS									
Groundskeepers		0.004	0.442	0.007	0.745	0.042	0.778	0.02	0.7
Landscape/Rockery	>18	9000	0.016	0:030	0.102	0.072	0.244	0.04	0.1
Irrigation Installers	>18	9000	0.010	0.018	0.122	0.190	0.412	0.1	0.2
Gardeners	>16	0.053	0.113	0.052	0.218	0.190	0.868	0.1	0.4
Construction Workers	>18	0.029	0.063	0.098	0.191	0.240	0.468	0.1	0.3
Equip. Operators	>18	0.152	0.411	0.155	0.493	0.288	0.888	0.2	9.0
Utility Workers	>18	0.100	0.188	0.250	0.904	0.292	0.821	0.2	8.0
								1	

Note: AFs weighted based on body parts with actual AF data

face Area by Body Part (cm²) Face Forea	orearms Hands	Lower legs	Note: adult worker AF based on exposure to face, forearms, & hands
402 1173	73 904	2370	1225

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lowest to highest weighted AFs, because the 50<sup>th</sup> percentile is a more stable estimation of the true AF (i.e., it is not affected as significantly by outliers as the 95<sup>th</sup> percentile).

Typically with other contact rates (e.g., soil ingestion), the recommended default value is a conservative, health protective value. To maintain consistency with this approach (i.e. recommending a high-end of a mean), two options exist when recommending default weighted AFs: (1) select a central tendency (CT) (i.e., typical) soil contact activity and use the high-end weighted AF (i.e., 95<sup>th</sup> percentile) for that activity; or (2) select a high-end (i.e., reasonable but higher exposure) soil contact activity and use the CT weighted AF (i.e., 50<sup>th</sup> percentile) for that activity. It is not recommended that a high-end soil contact activity be used with a high-end weighted AF for that activity, as this use would not be consistent with the use of a reasonable maximum exposure (RME) scenario.

Adult Nonintrusive Worker. Because there were data available for a wide variety of activities that adult nonintrusive workers may engage in, a high-end soil contact activity (e.g., gardening) was selected and the weighted AF (50th percentile) was derived for that activity. In so doing, the recommended weighted AF for an RME adult nonintrusive worker is 0.1 mg/cm<sup>2</sup> and is based on the 50<sup>th</sup> percentile weighted AF for gardeners (the activity determined to represent a reasonable, high-end activity). The basis for this recommendation is as follows: (1) although no single activity would represent the activities adult nonintrusive workers engage in, a comparison of the gardener 50th percentile weighted AF with the other nonintrusive-type activities (Table F.3.4) shows that the gardener represents a high-end soil contact activity; (2) common sense suggests that gardening represents a high-end soil contact activity, whereas, keeping and (i.e., grounds of the other activities determining which landscaping/rockery) would represent a reasonable, central tendency (i.e., typical) soil contact activity would be difficult; and (3) selecting the central tendency weighted AF (i.e., 50th percentile) of a high-end soil contact activity is consistent with an RME for contact rates.

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Adult Intrusive Worker. Because there were data available for a wide variety of activities that an adult intrusive worker may engage in, a high-end soil contact activity was selected (e.g., utility work) and the weighted AF (50th percentile) was derived for that activity. In so doing, the recommended weighted AF for an RME adult intrusive worker is 0.2 mg/cm<sup>2</sup> and is based on the 50th percentile weighted AF for utility workers (the activity determined to represent a high-end contact activity). The bases for this recommendation are as follows: (1) although no single activity would be representative of activities an adult intrusive worker engages in, a comparison of the utility worker 50th percentile weighted AF with other commercial/industrial-type activities (Table F.3.4) shows that the utility worker represents a high-end soil contact activity (i.e., grounds keepers, landscaper/rockery, irrigation installers, gardeners, construction workers); (2) a combination of common sense and data on the weighted AFs supports the assumption that utility worker activities represent a high-end soil contact activity, whereas, determining which of the other measured activities might represent a reasonable, CT (i.e., typical) soil contact activity would be difficult; and (3) selecting the CT-weighted AF (i.e., 50th percentile) of a high-end soil contact activity is consistent with a RME for contact rates.

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# APPENDIX G SAMPLING AND ANALYSIS PLAN

### APPENDIX G

### SAMPLING PLAN AND ANALYTICAL PROCEDURES

This sampling and analytical plan has been developed to establish a general protocol for compliance quarterly groundwater sampling at the former Hazardous Waste Storage Area (HWSA) at Rickenbacker Air National Guard Base, Columbus, Ohio, in support of site closure. Section G.1 discusses groundwater sample collection procedures that will be used in all quarterly sampling events. Section G.2 outlines sampling handling procedures. Section G.3 discusses quality assurance/quality control (QA/QC) sample collection and potential interferences. Section G.4 presents procedures for calibrating field equipment. Section G.5 briefly describes a methodology for determining contaminant migration rates.

All field sampling activities will be recorded in a bound, sequentially paginated field notebook in permanent ink. All sample collection entries will include the date, time, sample locations and numbers, notations of field observations, and the sampler's name and signature.

### G.1 GROUNDWATER SAMPLING

The following sections describe the scope of work required for collecting quarterly groundwater samples during closure activities. During closure activities, quarterly groundwater samples will be collected at the 20 monitoring wells shown on Figure 6.1. Following the installation of 2 additional monitoring wells (Section 6.3.1), confirmatory/compliance groundwater sampling will be performed for eight consecutive quarters. All water samples collected from groundwater monitoring wells/ points will be obtained using a thoroughly decontaminated peristaltic pump and dedicated tubing.

Groundwater sampling will be conducted by qualified scientists and technicians trained in the conduct of well sampling, records documentation, and chain-of-custody procedures. Detailed groundwater sampling and sample handling procedures are presented in following sections.

Groundwater laboratory and field analytical protocols are shown in Table G.1. Requirements for sample containers, volumes, holding times, and preservation techniques are shown in Table G.2 and method detection limits (MDLs) for groundwater contaminant analysis are presented in Table G.3.

# TABLE G.1 LABORATORY AND FIELD ANALYTICAL PROTOCOL FOR GROUNDWATER SAMPLES HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

MATRIX/ANALYSIS	METHOD/REFERENCE
LABORATORY ANALYSIS	
Inorganics	
Antimony	SW6010A-Trace
Arsenic	SW6010A-Trace
Cadmium	SW6010A-Trace
Manganese	SW6010A-Trace
Thallium	SW6010A-Trace
Organics	
Aromatic and Chlorinated	SW8260A
Hydrocarbons	
Geochemical Indicators	
Sulfate	E300 or SW9056
Nitrate	E300 or SW9056
Nitrite	E300 or SW9056
Chloride	E300 or SW9056
Methane, Ethane, and Ethene	RSKSOP175, or SW3810, modified
FIELD ANALYSIS	Colorimetric, Hach Method 8146
Ferrous Iron (Fe+2)	Colorimetric, Hach Method 8034
Manganese	Colorimetric, Hach Method 8131
Sulfide	A2580B, direct reading meter
Redox Potential	
Oxygen	Direct reading meter
pH	SW9040/9045, direct reading meter
Conductivity	SW9050, direct reading meter
Temperature	Direct reading meter

### TABLE G.2

### REQUIREMENTS FOR CONTAINERS, PRESERVATION TECHNIQUES, SAMPLE VOLUMES, AND HOLDING TIMES

### HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

Parameter	Analytical Methods	Container <sup>a</sup>	Preservation	Minimum Sample Volume or Weight	Maximum Holding Time
Inorganics	SW6010A-Trace	P,G	4°C <sup>b'</sup> , HNO <sub>3</sub> °' to pH<2	500 mL <sup>d</sup> or 8 ounces	180 days
Aromatic and Chlorinated Hydrocarbons	SW8260A	G, Teflon- lined septum,	$4^{\circ}$ C, $0.008\%$ $Na_2S_2O_3^{\circ}$ (HCl <sup>0</sup> to pH < 2 for volatile aromatics by SW8260)	2 x 40 mL or 4 ounces	14 days; 7 days if unpreserved by acid
Common Anions	SW9056	P, G	None required	50 mL	28 days for Cl <sup>-g/</sup> and SO <sub>4</sub> <sup>-2h/</sup> ; 48 hours for NO <sub>3</sub> <sup>-l/</sup> and NO <sub>2</sub> <sup>-j/</sup>
Methane, Ethane, and Ethene	SW3810, modified	G, Teflon- lined cap	4°C	3 x 40 mL	14 days

<sup>&</sup>lt;sup>a</sup>/ Polyethylene (P); glass (G).

 $<sup>^{</sup>b/} \circ C = \text{degrees celsius.}$ 

c/ HNO<sub>3</sub> = nitric acid.

 $<sup>^{</sup>d}$  mL = milliliter.

e' Preservation with 0.008 percent sodium thiosulfate (Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>) only required when residual chlorine is present.

<sup>&</sup>lt;sup>f/</sup> Hcl = Hydrochloric acid.

g Cl = Chloride

 $<sup>^{</sup>h/}$  SO<sub>4</sub> = Sulfate

 $<sup>^{</sup>i'}$  NO<sub>3</sub> = Nitrate

 $<sup>^{</sup>j}$  NO<sub>2</sub> = Nitrite

# TABLE G.3 METHOD DETECTION LIMITS FOR GROUNDWATER

### HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

			/ater
Parameter/Method	Analyte	MDL <sup>a/</sup>	Unit
Inorganics	Antimony	0.040	$mg/L^{b/}$
SW6010A by Trace	Arsenic	0.005	mg/L
Instrumentation (as	Cadmium	0.005	mg/L
appropriate)	Manganese	0.002	mg/L
· · ·	Thallium	0.005	mg/L
Volatile Organics	1,1,1,2-Tetrachloroethane	0.24	$\mu \mathrm{g}/\mathrm{L^{c}}'$
SW8260A	1,1,1-Trichloroethane	0.53	$\mu$ g/L
	1,1,2,2-Tetrachloroethane	0.59	μg/L
	1,1,2-Trichloroethane	0.40	μg/L
	1,1-Dichloroethane	0.42	μg/L
	1,1-Dichloroethene	0.42	μg/L
	1,1-Dichloropropene	0.98	μg/L
	1,2,3-Trichlorobenzene	0.77	μg/L
	1,2,3-Trichloropropane	0.35	μg/L
	1,2,4-Trichlorobenzene	0.47	μg/L
	1,2,4-Trimethylbenzene	0.49	μg/L
	1,2-Dichloroethane	0.50	μg/L
	1,2-Dichlorobenzene	0.23	μg/L
	1,2-Dibromo-3-Chloropropane	2.9	μg/L
	1,2-Dichloropropane	0.38	μg/L
	1,2-Dibromoethane	0.45	μg/L
	1,3,5-Trimethylbenzene	0.32	μg/L
	1,3-Dichlorobenzene	0.49	μg/L
	1,3-Dichloropropane	0.59	μg/L
	1,4-Dichlorobenzene	0.38	μg/L
	1-Chlorohexane	0.5 <sup>f/</sup>	μg/L
	2,2-Dichloropropane	0.67	μg/L

# TABLE G.3 (Continued) METHOD DETECTION LIMITS FOR GROUNDWATER

### HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

		V	Vater
Parameter/Method	Analyte	MDL <sup>a/</sup>	Unit
Volatile Organics (Cont)	2-Chlorotoluene	0.23	μg/L
SW8260A	4-Chlorotoluene	0.26	μg/L
	Benzene	0.38	μg/L
	Bromobenzene	0.33	μg/L
	Bromochloromethane	0.33	μg/L
	Bromodichloromethane	0.37	μg/L
	Bromoform	0.49	μg/L
	Bromomethane	2.5	μg/L
	Carbon Tetrachloride	0.46	μg/L
	Chlorobenzene	0.23	μg/L
	Chloroethane	0.70	μg/L
	Chloroform	0.45	μg/L
	Chloromethane	0.86	μg/L
	Cis-1,2-Dichloroethene	0.44	μg/L
	Cis-1,3-Dichloropropene	0.49	μg/L
	Dibromochloromethane	0.23	μg/L
	Dibromomethane	0.29	μg/L
	Dichlorodifluoromethane	0.60	μg/L
	Ethylbenzene	0.45	μg/L
	Hexachlorobutadiene	0.32	μg/L
	Isopropylbenzene	0.39	μg/L
	m-Xylene	0.90	$\mu$ g/L
	Methylene Chloride	0.94	μg/L
	n-Butylbenzene	0.38	μg/L
	n-Propylbenzene	0.41	μg/L
	Naphthalene	3.4	μg/L
	o-Xylene	0.47	μg/L
	p-Isopropyltoluene	0.55	μg/L
	p-Xylene	0.90	μg/L
	Sec-Butylbenzene	0.58	$\mu$ g/L
	Styrene	0.50	μg/L

### TABLE G.3 (Continued) METHOD DETECTION LIMITS FOR GROUNDWATER

### HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

		W	ater
Parameter/Method	Analyte	MDL <sup>a/</sup>	Unit
Volatile Organics (Cont)	Tricholoroethene	0.42	$\mu$ g/L
SW8260A	Tert-Butylbenzene	0.42	$\mu \mathrm{g/L}$
511020011	Tetrachloroethylene	0.52	$\mu \mathrm{g/L}$
	Toluene	0.34	$\mu \mathrm{g/L}$
	Trans-1,2-Dichloroethene	0.44	$\mu$ g/L
	Trans-1,3-Dichloropropene	0.28	$\mu$ g/L
	Trichlorofluoromethane	0.57	$\mu \mathrm{g/L}$
	Vinyl Chloride	0.44	μg/L
Methane	Methane	2.43	μg/L
SW3810 Modified	Ethane	1.61	μg/L
	Ethene	0.901	μg/L
Common Anions	Chloride	0.011	mg/L
SW9056	Nitrate	0.035	mg/L
5117300	Nitrite	0.035	mg/L
	Sulfate	0.028	mg/L

SOURCE: Pace Analytical, Minneapolis, Minnesota.

 $<sup>^{</sup>a\prime}$  MDLs = laboratory method detection limits.

milligrams per liter. micrograms per liter.  $mg/L = \mu g/L$ 

### G.1.1 Preparation For Sampling

All equipment to be used for sampling will be assembled and properly cleaned prior to the beginning of all sampling events. As required, field analytical equipment will be calibrated according to the manufacturer's specifications prior to field use. This applies to equipment used for onsite chemical measurements such as pH, electrical conductivity, and temperature.

In addition, all record keeping materials will be gathered prior to leaving the office. A brief organizational meeting will be held to ensure proper communication between project management staff and field personnel.

### **G.1.2** Equipment Decontamination

All portions of sampling and test equipment that will contact the sample will be thoroughly cleaned before each use. This equipment may include water-level probe and cable, oil/water interface probe and cable, test equipment for onsite use, and other equipment or portions thereof that will contact the samples. Based on the chemical constituents present at the site, the following decontamination protocol will be used:

- Clean with potable water and phosphate-free laboratory detergent (Liquinox® or equivalent);
- Rinse with potable water;
- · Rinse with distilled or deionized water;
- Rinse with reagent-grade isopropanol;
- · Rinse with distilled or deionized water; and
- Air dry the equipment prior to use.

Water used to decontaminate sampling equipment will be stored at the site in a tank appropriate for this use. When all decontamination water has been collected, or when the tank is full, a composite sample will be taken from the tank by collecting samples at 1-foot horizontal intervals. The samples will be analyzed to determine whether it can be discharged to the Columbus sewer district system or must be transported off-site for treatment at a facility permitted to treat the constituents found. The analyses performed will be determined by the requirements of the Columbus sewer district or the off-site treatment facility and by the constituents expected in the used decontamination water.

Any deviations from these procedures will be documented in the field scientist's field notebook and on the groundwater sampling form. If pre-cleaned dedicated sampling equipment is used, the decontamination protocol specified above will not be required. Laboratory-supplied sample containers will be cleaned and sealed by the laboratory and therefore will not need to be cleaned in the field. Equipment field blanks and equipment

rinseate samples will be collected to assure that all containers and field equipment are free of contamination.

### **G.1.3** Sampling Procedures

Special care will be taken to prevent contamination of the groundwater and extracted samples. The two primary ways in which sample contamination can occur are through contact with improperly cleaned equipment and by cross-contamination through insufficient decontamination of equipment between wells/points. To prevent such contamination, the peristaltic pump and water level probe and cable used to determine static water levels and total well depth will be thoroughly cleaned before and after field use and between uses at different sampling locations according to the procedures presented in Section G.1.2 In addition to the use of properly cleaned equipment, a clean pair of new, disposable nitrile gloves will be worn each time a different well or station is sampled. New, clean tubing will be used for the peristaltic pump for each well sampled. Wells will be sampled sequentially from areas suspected to be least contaminated to areas suspected to be more contaminated. Plastic will be placed around each of the wells to be sampled and sampling equipment will not be allowed to come in contact with the ground surface at any time during the sampling event.

The following sections describe activities that comprise groundwater sample acquisition, and will be performed in the order as presented below. Exceptions to this procedure will be noted in the field scientist's field notebook.

### G.1.4 Preparation Of Location

Prior to starting the sampling procedure, the area around the well or sampling location will be cleared of foreign materials, such as brush, rocks, and debris. These procedures will prevent sampling equipment from inadvertently contacting debris around the monitoring well. New, clean plastic (4 to 6 mil) we be placed around the well to prevent the contamination of both the ground surface and any equipment that may come into contact with the ground surface. In addition, the well/point will be inspected for integrity, including the protective cover, lock, external surface seal, pad, stick-up, well cap, datum reference, internal surface seal, and any dedicated equipment.

# G.1.5 Water Level/ Total Depth Measurements and Detection of Immiscible Liquids

Prior to removing any water from the well, the static water level will be measured. Where possible, an oil/water interface probe will be used to measure the depth to groundwater below the datum to the nearest 0.01 foot. If the total depth of the well is not known or is suspected to be inaccurate, total well depth will be measured by slowly lowering the water level probe to the bottom of the well. Total well depth will be measured to the nearest 0.01 foot. If an immiscible liquid (most likely a light nonaqueous phase liquid [LNAPL]) is encountered during water level measurement, LNAPL thickness also will be measured. Based on previous groundwater sampling events

conducted at the HWSA, dense non-aqueous phase liquids (DNAPLs) have not been detected in site monitoring wells/monitoring points.

Based on water level and total depth information, the volume of water to be purged from the well can be calculated. Total depth will only be measured when absolutely necessary to minimize the amount of sediment disturbance in the well. If LNAPL is present in site monitoring wells, total well depth will not be measured.

Some of the monitoring wells/monitoring points located at the HWSA are too narrow for using the oil/water interface probe for determining the presence of immiscible liquids. For these wells/points, detection of immiscible liquids (LNAPLs) will be possible during purging using a peristaltic pump. Initial purging at these wells/points will be performed at the air/water interface in order to detect floating immiscible liquids.

### G.1.6 Groundwater Monitoring Well/ Point Purging

The static groundwater inside each well will be purged using a peristaltic pump. The well will be purged at a very low flow rate [10 milliliters per minute (ml/min) to 1,000 ml/min]. The objective of micropurging is to remove a small volume of water at a low flow rate from a discrete portion of the screened interval of the well without disturbing stagnant water within the casing. Therefore, the well purge rate must never be greater than the recharge rate of the well. During purging, the water level in the well will be monitored to ensure that no drawdown in the well occurs. The water level monitoring will allow the sampling technician to control pumping rates to minimize drawdown. As long as no drawdown is observed during pumping, it may be assumed that the low pumping rate within the discrete, screened portion of the well has not pulled stagnant casing water into the sample.

The pH, temperature, dissolved oxygen, and specific conductivity will be continuously monitored during well purging using a flow-through cell. The flow-through cell will be attached directly to the discharge tubing of the peristaltic pump using Teflon®-lined polyethylene tubing. New tubing will be used at each well. Purging will continue until the parameters have stabilized (less than 0.2 standard pH units or a 10-percent change for the other parameters over a 5-minute period) and the water is clear and free of fines. Research conducted on low-flow micropurging has found that dissolved oxygen and specific conductance readings are the most useful field indicator parameters for stabilization of background water chemistry during purging (Barcelona, et. al., 1994). The research also concluded that stabilization of dissolved oxygen and specific conductance shows some correlation to stabilization of volatile organic compound (VOC) concentrations in "formation" waters.

All purge water will be placed in DOT-approved 55-gallon containers and stored in a secure area pending proper disposal

### **G.1.7** Sample Extraction

A peristaltic pump with new tubing for each well will be used to extract groundwater samples from the wells at the HWSA. If depth to groundwater exceeds approximately 21

feet it will be necessary to extract a sample using a dedicated bailer because of the vacuum lift limitations of a peristaltic pump. Both types of extraction equipment will be lowered into the water gently to prevent splashing and extracted gently to prevent creation of an excessive vacuum in the well. The sample will be transferred directly to the appropriate sample container. The water sample will be transferred from the bottom of the bailer using a bottom emptying device to allow a controlled flow into the sample container. Water from the peristaltic pump can be directly discharged into the sample container. The water should be carefully poured down the inner walls of the sample bottle to minimize aeration of the sample. Sample containers for VOC analysis will be filled at approximately 200 ml/min and all other sample collection rates will not exceed 400 ml/min. Volatile samples will be collected first, followed by any other analytical samples. Samples for field parameter analysis will be collected last.

Unless other instructions are given by the analytical laboratory, sample containers will be completely filled so that no air space remains in the container. Excess water collected during sampling will be placed into the 55-gallon containers used for well purge waters and disposed of in accordance with applicable regulations.

### G.1.8 Onsite Chemical Parameter Measurement

Because many chemical parameters of a groundwater sample can change significantly within a short time following sample acquisition, these parameters will be measured in the field using Hach® or Chemetrics® test kits. Table G.1 lists the field analytical protocol for groundwater samples. The following discussion describes the field procedures for obtaining the onsite chemical parameter measurements. For information on individual instrument calibration procedures, field personnel will maintain a copy of the specific calibration procedures on site, and these procedures will be available for inspection.

Groundwater quality measurements such as temperature, pH, specific conductivity, dissolved oxygen, and reduction/oxidation (redox) potential will be continuously monitored during well purging using a flow-through cell. The flow-through cell will be attached directly to the discharge tubing of the peristaltic pump using Teflon®-lined polyethylene tubing. A new piece of tubing will be used for each well. All groundwater quality measuring equipment will be decontaminated following the procedures described herein. The measurements observed immediately before groundwater sampling begins will be considered the final measurements for the sample, and will be recorded in the field notebook and on the point-specific sampling form.

Groundwater quality measurements such as nitrate, nitrite, manganese, ferrous iron, sulfide, and alkalinity will be measured in the field using Hach®, Chemetrics®, or similar field analysis methods. Groundwater samples for these measurements will be collected after all sample containers for laboratory analyses have been collected. Two 250-ml bottles of groundwater will be collected and capped for field analysis. The field analysis of groundwater samples should begin immediately after collection. Direct sunlight, contact with air, and high temperatures may greatly affect the concentrations of the analytes in question. If possible, analyses will be run indoors, and groundwater

samples will be capped and stored in a cooler with a temperature maintained at 4°C when not in use. Duplicate analyses will be run at a frequency of 10 percent, or one duplicate sample for every ten field analyses (see Section G.3). One blank (distilled water) analysis will be performed for each sampling round.

### **G.1.9** Sampling Records

In order to provide complete documentation of the sampling event, detailed records will be maintained by the field scientist. At a minimum, these records will include the following information:

- Sample location (facility name);
- Sample identification;
- Sample location map or detailed sketch;
- Date and time of sampling;
- Sampling method;
- · Field observations of
  - Sample appearance,
  - Sample odor;
- Weather conditions;
- Water level prior to purging;
- Total well depth;
- · Purge volume;
- · Water level after purging;
- Well condition;
- Sampler's identification;
- Field measurements of pH, temperature, and specific conductivity; and
- Any other relevant information.

Groundwater sampling activities will be recorded on a groundwater sampling form or in the field scientist's field notebook.

### G.2 SAMPLE HANDLING

### G.2.1 Sample Labels

The sample label will be firmly attached to the sample sleeve immediately after sample collection, and the following information will be legibly and indelibly written on the label:

- · Facility name;
- Sample identification;
- Sample type (e.g., groundwater)
- Sample depth (soil only);
- Preservatives added;
- Sampling date;
- · Sampling time;
- Sample collector's initials; and
- Requested analyses.

### **G.2.2** Sample Preservation

Samples will be properly prepared for transportation to the laboratory by placing the samples in an adequately padded cooler containing ice to maintain an approximate shipping temperature of 4 degrees centigrade (°C). Additional sample preservation techniques are presented in Table G.2.

### G.2.3 Sample Shipment

After the samples are sealed and labeled, they will be packaged for transport to the Ohio EPA-approved analytical laboratory. Samples will be shipped priority overnight via Federal Express®. The following packaging and labeling procedures will be followed:

- Package sample so that it will not leak, spill, or vaporize from its container;
- Label shipping container with:
  - Sample collector's name, address, and telephone number;
  - Laboratory's name, address, and telephone number;
  - Description of sample;

- Quantity of sample; and
- Date of shipment.

The packaged samples will be delivered to the laboratory as soon as possible after sample acquisition, and in accordance with analytical method-specific holding times.

### G.2.4 Chain-Of-Custody Control

After the samples have been collected, chain-of-custody procedures will be followed to establish a written record of sample handling and movement between the sampling site and the laboratory. Each shipping container will have a chain-of-custody form completed in triplicate by the sampling personnel. One copy of this form will be kept by the sampling team and the other two copies will be sent to the laboratory. One of the laboratory copies will become a part of the permanent record for the sample and will be returned with the sample analytical results. The chain-of-custody will contain the following information:

- Sample identification number;
- · Sample collector's printed name and signature;
- Date and time of collection;
- Place and address of collection;
- Sample matrix;
- Analyses requested;
- Signatures of individuals involved in the chain of possession; and
- Inclusive dates of possession.

The chain-of-custody documentation will be placed inside the shipping container so that it will be immediately apparent to the laboratory personnel receiving the container, but will not be damaged or lost during transport. The shipping container will be sealed so that it will be obvious if the seal has been tampered with or broken.

### G.3 QUALITY ASSURANCE/QUALITY CONTROL PROCEDURES AND SAMPLING AND POTENTIAL INTERFERENCES

Field QA/QC procedures will include collection of field duplicates and rinseate, field and trip blanks; decontamination of all equipment that contacts the sample medium before and after each use; use of analyte-appropriate containers; and chain-of-custody procedures for sample handling and tracking. All samples to be transferred to an onsite or offsite analytical laboratory for analysis will be clearly labeled to indicate sample number, location, matrix (e.g., groundwater), and analyses requested. Samples will be

preserved in accordance with the analytical methods to be used and packaged in coolers with ice to maintain a temperature of approximately 4 °C.

All field sampling activities will be recorded in a bound, sequentially paginated field notebook in permanent ink. All sample collection entries will include the date, time, sample locations and numbers, notations of field observations, and the sampler's name and signature. Field QC samples will be collected in accordance with the program described below, and as summarized in Table G.4.

QA/QC sampling will include collection and analysis of duplicate samples, rinseate blanks, field/trip blanks, and matrix spike samples. Internal laboratory QC analyses will involve the analysis of laboratory control samples (LCS) and laboratory method blanks. QA/QC objectives for each of these samples, blanks, and spikes are described below.

One duplicate sample will be collected for every 10 or fewer samples collected, both for groundwater and soils. Volume permitting, duplicate samples will be collected at locations where low to moderate levels of contamination are believed to be present.

One rinseate sample will be collected for every 10 or fewer groundwater samples collected from existing wells. Improperly decontaminated sampling equipment represents the primary field sampling inaccuracy resulting in a potential analytical interference. Equipment rinseate blanks are used to measure contamination introduced to a sample set as a result of improperly decontaminated equipment. Equipment rinseate blanks consist of distilled water (or equivalent) poured or pumped through the sampling device following decontamination.

A field blank will be collected for every 20 or fewer groundwater samples (both from groundwater monitoring point and existing groundwater monitoring well sampling events) to assess the effects of ambient conditions in the field. The field blank will consist of a sample of distilled water poured into a laboratory-supplied sample container while sampling activities are underway. The field blank will be analyzed for VOCS.

A trip blank will be analyzed to assess the effects of ambient conditions on sampling results during the storage and transportation of samples. The trip blank which will be prepared by the laboratory will be used to verify potential interferences resulting from ambient conditions or improper storage and handling. A trip blank will be transported inside each cooler which contains samples for VOC analysis. Trip blanks will be analyzed for VOCS.

Potential interferences resulting from laboratory analysis will be determined by laboratory confirmation of matrix effects and analysis of laboratory method blanks.

Method required quality control samples such as matrix spikes (MS) and surrogate spikes are used to indicated the accuracy of the analytical protocol in relation to the sample matrix. When the accuracy for MSs and surrogate spikes meets the method specified requirements, the quality control spikes fail specified requirements, a matrix effect must be confirmed. Confirmation is done by evaluating quality control samples designed to show only instrument control, unrelated to matrix. This quality control

# TABLE G.4 QA/QC SAMPLING PROGRAM HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

QA/QC Sample Types	Frequency to be Collected and/or Analyzed	Analytes or Analytical Methods
Duplicates/Replicates Rinseate Blanks Field Blanks Trip Blanks	10% of Samples per Matrix <sup>a/</sup> 10% of Groundwater Samples <sup>a/</sup> 5% of Groundwater Samples <sup>a/</sup> One per shipping cooler containing VOC samples	VOCs VOCs VOCs
Matrix Spike Samples Laboratory Control Sample	Once per sampling event Once per method per medium	VOCs Laboratory Control Charts
Laboratory Method Blank	Once per method per medium	(Method Specific) Laboratory Control Charts (Method Specific)

a/ Rounded to the next highest whole number.

sample is a laboratory control sample (LCS). When the LCS has met it's quality control requirements, and the MS and or the surrogate spike fails, a matrix affect is assumed.

Laboratory method blanks are designed to detect contamination of the field samples in the laboratory environment. Method blanks verify that interferences caused by contaminants in solvents, reagents, glassware, or in other sample processing hardware are known and minimized. The laboratory method blank will be American Society for Testing and Materials Type II water (or equivalent) for water samples, and a purified solid matrix (Ottawa sand or equivalent) for soil samples. The concentration of target compounds in the blanks must be less than the MDL. Exceptions are not made for common laboratory contaminants. If the blank contaminant concentration is not less than the specified limit, then the source of contamination will be identified, and corrective action will be taken.

## G.4 CALIBRATION PROCEDURES AND FREQUENCY FOR FIELD TEST EQUIPMENT

Instruments and equipment used to gather, generate, or measure environmental data in the field will be calibrated with sufficient frequency and in such a manner that accuracy and reproducibility of results are consistent with the manufacturer's specifications. Field instruments may include a pH meter, digital thermometer, specific conductivity meter, dissolved oxygen meter, oxidation reduction potential meter, and Hach® spectrophotometer. A summary of calibration frequency and acceptance criteria is presented in Table G.5.

### G.5 DETERMINING CONTAMINANT MIGRATION RATES

The rate of contaminant migration will be estimated using conservative assumptions. For all compounds, conservative flow is assumed, resulting in a calculation of maximum contaminant travel distance. This is, the compounds are assumed to be non-reactive, with no sorption or decay. In addition, if dispersion is assumed to be negligible, then contaminant migration occurs only by advection. Advective groundwater velocity is calculated by:

$$V = \frac{K}{n_e} \frac{\Delta h}{\Delta L}$$

where:

V = average linear velocity (m/d or ft/d) K = hydraulic conductivity (m/d or ft/d)  $n_e$  = effective porosity (dimensionless)  $\Delta h/\Delta L$  = hydraulic gradient (dimensionless)

# CALIBRATION OF EQUIPMENT FOR FIELD SCREENING HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO

Reporting Limit	0.02 µmhos/cm	pH units		သ	pe <sup>d/</sup> units	0.5 mg/L <sup>e/</sup>	0.024 mg/L	
$\begin{array}{c} {\rm Corrective} \\ {\rm Action}^{\omega} \end{array}$	If calibration is not achieved, check meter, standards, and probe; recalibrate	If calibration is not achieved, check meter, buffer solutions, and probe; replace if necessary; repeat calibration	Correct problem, recalibrate	Correct problem, repeat measurement	Correct problem, recalibrate	Correct problem by checking meter, standard solutions, replace if necessary; repeat calibration check	Correct problem by checking meter, standard solutions, and optical cell; replace if necessary; repeat calibration check	Correct problem by checking meter, standard solutions, and optical cell; replace if necessary; repeat calibration check
Acceptance Criteria	±5%	± 0.05 pH units for every buffer	± 0.1 pH units	±1.0°C <sup>b/</sup>	Two successive readings ± 10 millivolts	± 5 %	∓ 50 %	∓ 20 %
Minimum Frequency	Once per day at beginning of testing	Once per day at beginning of testing	At each sample location	Once per day at beginning of testing	Once per day at beginning of testing	Once per day at beginning of testing	Once per day at beginning of testing	Once per day
OC Check	Calibration with potassium chloride standard	2-point calibration with pH buffers	pH 7 buffer	Check against a mercury thermometer	Calibration with one standard	Calibration check with one standard, and zero meter with sodium sulfate solution	Calibration check with one standard	Accuracy check, (3 concentration points)
Applicable Parameter	Conductance	pH (water)		Temperature	Oxidation- reduction potential	Dissolved oxygen	Ferrous Iron (Fe <sup>2+</sup> )	
Method	SW9050	SW9040		E170.1	ASTM <sup>c/</sup> D1498	E360.1	Hach <sup>TM</sup> 8146	

# CALIBRATION OF EQUIPMENT FOR FIELD SCREENING HAZARDOUS WASTE STORAGE AREA RICKENBACKER ANGB, OHIO TABLE G.5 (Continued)

	Applicable			Acceptance	Corrective	Reporting
Method	Method Parameter	QC Check	Minimum Frequency	Criteria	Action <sup>a/</sup>	Limit
HACHTM	Sulfide (S <sup>-2</sup> )	Sulfide (S <sup>-2</sup> ) Calibration check with one standard	Once per day at beginning of	7 0 0 0 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Correct problem by	NA <sup>f/</sup>
8131	,		testing		checking meter, standard	
					solutions, and optical cell;	
					replace if necessary; repeat	
					calibration check	
		Accuracy check, (3 concentration points)	Once per day	<b>7.00</b> ₩	Correct problem by	
					checking meter, standard	
					solutions, and optical cell;	
					replace if necessary; repeat	
					calibration check	

All corrective actions will be documented.
 OC = degrees Celsius.
 ASTM = American Society for Testing and Materials.
 pe = potential platinum electrode.
 mg/L = milligrams per liter.
 NA = not applicable.

### **G.6 REFERENCES**

Barcelona, M.J., Wehrmann, H.A., and Varljen, M.D., 1994, Reproducible Well-Purging Procedures and VOC Stabilization Criteria for Ground-Water Sampling, v. 32, no. 1, p. 12-22.

# APPENDIX H HEALTH AND SAFETY PLAN

### APPENDIX H

### HEALTH AND SAFETY PLAN

The purpose of this plan is to outline the protection standards and mandatory safety practices for all personnel involved in closure activities for the Hazardous Waste Storage Area (HWSA) at Rickenbacker Air National Guard Base (ANGB). The provisions of this plan are mandatory for all onsite investigations related to this closure plan. Any supplemental plans used by subcontractors will conform to this plan as a minimum. This plan provides general health and safety guidance for site operations. Specific health and safety guidance is deferred to individual task program managers and health and safety officers.

### H.1 PROGRAM HEALTH AND SAFETY OFFICER

The task health and safety officer will be responsible for developing a site specific training program to be presented to all personnel working at the site. The training will be conducted before work commences, and will include the following topics:

- Names of personnel responsible for site health and safety;
- · Acute effects of compounds at the site;
- OSHA regulations;
- · Safety, health and other hazards at the site;
- Work practices by which employees can minimize risk from hazards;
- Decontamination procedures; and
- Proper use of personnel protection equipment.

The task health and safety officer will also conduct daily briefings to discuss specific procedures and hazards which will be encountered that day and will ensure that field practices are consistent with the guidelines provided in OSHA's 29 CFR 1910.120, 1910.132, 1910.1200, and 1926, USEPA's Occupational Health and Safety Manual, and Chapter 9 of the USEPA's Standard Operating Safety Guidelines. The task health and safety officer is also responsible for maintaining all employee training and medical monitoring documentation.

### H.2 SITE-SPECIFIC EMPLOYEE TRAINING AND MEDICAL MONITORING

All field team members will have received the 40-hour Occupational Safety and Health Administration (OSHA) training as specified in Title 29 Code of Federal Regulations 1910.120, a current 8-hour annual refresher course and site-specific training. All field team members will be on appropriate and current medical monitoring programs. All personnel engaged in site supervisory positions will have completed the 8-hour OSHA supervisory training as specified in 29 CFR 1910.120(E). Additional training may be required for personnel involved in Level B (supplied air) respiratory protection, should that level of protection be necessary. Weekly safety briefings will be conducted if necessary.

### **H.3 SITE HAZARDS**

### H.3.1 Chemical Hazards

A number of products containing hazardous chemicals may be encountered during the implementation of this closure plan. Hazardous chemicals suspected to be present at the HWSA include fuel hydrocarbons and chlorinated solvents in soils and groundwater. If other compounds are discovered, the health and safety plan will be amended. The health hazard qualities of chemicals that may be encountered must be communicated to onsite employees.

### H.3.2 Physical Hazards

In addition to the potential exposure to hazardous substances during the implementation of the closure plan, other physical hazards or hazardous conditions may be expected at the site due to the use of heavy equipment during soil gas surveys, monitoring well installation, installation and testing of both the soil and groundwater remedial systems, and groundwater and soils investigation. These include possible risks of injury while working with electrical equipment, in or around abandoned or moving equipment, and/ or heat stress and cold-related exposures. Work areas should therefore be cordoned off to protect both public and operational personnel. Additional information concerning task specific physical hazards are deferred to the task health and safety plans.

### H.3.2.1 Electrical Safety

Some of the equipment used during implementation is operated by electricity. Maintenance and day-to-day activities require personnel to handle and control this equipment. Unless safe work practices are strictly observed, serious injury or death can result.

Ordinary 120 volt (v) electricity may be fatal. Extensive studies have shown that currents as low as 10 to 15 milliamps (MA) can cause loss of muscle control and that 12 V may, on good contact, cause injury. Therefore, all voltages should be considered dangerous. All electricity should be treated cautiously by trained personnel.

Electricity kills by paralyzing the nervous system and stopping muscular action. Frequently, electricity may hit the breathing center at the base of the brain and interrupt the transmission of the nervous impulses to the muscles responsible for breathing. In

other cases, the electrical current directly affects the heart, causing it to cease pumping blood. Death follows from lack of oxygen in the body. It cannot be determined which action has taken place, therefore, a victim must be freed from the live conductor promptly by use of a dry stick or other nonconductor or by turning off the electricity to at least this point of contact. Never use bare hands to remove a live wire from a victim or a victim from an electrical source. Artificial respiration or CPR should be applied immediately and continuously until breathing is restored, or until a doctor or emergency medical technician arrives.

### H.3.2.1.1 General Electrical Safety Rules

- As long as you are not grounded, (i.e., as long as current cannot pass through your body to the ground) you are safe. While working on electrical circuits, do not touch the switch box cabinet or any other object, such as a pipe, that will give electric current a path through your body. Do not stand in water and, if possible, place a rubber mat under your feet.
- Allow only authorized people to work on electrical panels.
- Keep rubber mats in front of electrical panels.
- Treat all electrical wires and circuits as "live," unless certain they are not.
- Use approved rubber gloves.
- Electrical control panels should never be opened unless the job requires it.
- No part of the body should be used to test a circuit.
- Always work from a firm base as loss of balance may cause a fall onto energized busses or parts, which should be covered with a good electrical insulator such as a rubber blanket.
- No safety device should be made inoperative by removing guards, using oversized fuses, or blocking or bypassing protective devices, unless it is absolutely essential to the repair or maintenance activity, and then only after alerting operating personnel and the maintenance supervisor.
- All tools should have insulated handles, be electrically grounded, or be double insulated.
- Jewelry should never be worn when working on electric circuits.
- Use fuse pullers to change fuses.
- Never use metal ladders, metal tape measures, or other metal tools around electrical equipment.
- Keep wires from becoming a tripping hazard.

- When performing electrical work, even simply energizing a piece of equipment, observe "no smoking" signs.
- When working around electrical equipment, keep your mind on the potential hazards at all times.

## H.3.2.1.2 Holding and Locking Out Electrical Circuits

The most important safety requirement in electrical maintenance is to have and adhere to a good system for holding and locking out electrical circuits when equipment is being repaired. Unexpected operation of electrical equipment that can be started by automatic or manual remote control may cause injuries to persons who happen to be close enough to be struck.

When motors or electrical equipment require repair, the circuit should be opened at the switch box, and the switch should be padlocked in the "off" position.

All personnel involved in maintenance work should be instructed in the following lockout procedure:

- Alert the affected personnel.
- Before starting work on an engine, motor line shaft, or other power transmission equipment, or power driven machine, make sure it cannot be set in motion without your permission.
- Place your own padlock on the control switch, lever, or valve, even though someone may have already locked the control. You will not be protected unless you put your own padlock on it.
- When through working at the end of your shift, remove your padlock; never permit someone else to remove it for you; and be sure you are not exposing another person to danger by removing your padlock.
- After repair, clear personnel from area before closing the breaker.

Further information concerning lockout/tag out procedures can be found in 29 CFR Part 169.

## H.3.2.2 Fire Safety

Fuel and solvents have been released into the soils at the HWSA and vapors escaping from the soils may be flammable or explosive (if in a confined space). Therefore, precautions should be taken when performing field work (drilling or well construction/installation) to ensure that combustible or explosive vapors have not accumulated, or that an ignition source is not introduced into a flammable atmosphere. An explosivity meter will be used during construction to monitor work in areas where a potentially explosive atmosphere exists. Tools used in areas with potentially explosive atmospheres will be of nonsparking design and materials.

OSHA standards for fire protection and prevention are contained in 29 CFR Subpart F, 1926.150 through 1926.154. Of particular concern are:

- Proper storage of flammables;
- · Adequate numbers and types of fire extinguishers;
- Use of intrinsically safe or explosion proof equipment where appropriate;
- Monitoring for development of an explosive atmosphere; and
- Prevention of explosive atmospheres by placing flammable equipment in well-ventilated enclosures.

## H.3.2.3 Motor Vehicles and Heavy Equipment

Working with large motor vehicles and heavy equipment could be a major hazard at the HWSA. Injuries can result from equipment dislodging and striking unsuspecting personnel, and impacts from flying objects or overturning of vehicles. Vehicles and heavy equipment design and operation will be in accordance with 29 CFR, Subpart 0, 1926.600 through 1926.602. In particular, the following precautions will be used to help prevent injuries and accidents:

- Drill rig brakes, hydraulic lines, light signals, fire extinguishers, fluid levels, steering, tires, horn, and other safety devices will be checked and recorded routinely throughout the project.
- Do not back up large construction motor vehicles unless the vehicle has a reverse signal alarm (audible above the surrounding noise level) and backup warning lights, or when an observer signals it is safe to do so.
- Heavy equipment or motor vehicle cabs will be kept free of all nonessential items and all loose items will be secured.
- Construction and heavy equipment will be provided with necessary safety equipment including seat belts, rollover protection, emergency shutoff during rollover, backup warning lights, and audible alarms.
- Blades and buckets will be lowered to the ground and parking brakes will be set before shutting off any heavy equipment or vehicle.

Typical hazards associated with drilling activities include suspended loads dropping on employees, being caught between a load and a stationary object, or being struck by counterweights. They can be prevented or their impact minimized by the safe operation of drilling equipment, wearing protective equipment including a hard hat and safety boots, and routinely inspecting drilling/cone penetrometer equipment to identify unsafe conditions (e.g., frayed ropes).

## H.3.2.4 Electrical Line Clearance and Thunderstorms

Extra precautions will be exercised when drilling near overhead electrical lines. The minimum clearance between overhead electrical lines of 50 kilovolts (Kv) or less and the drill rig is 10 feet. For lines rated over 50 Kv, the minimum clearance between the lines and any part of the rig is 10 feet plus 0.4 inches for each Kv over 50 Kv. Because the power rating of overhead lines is not typically known, a 20-foot minimum distance will be maintained between the drill rig and overhead power lines. Drilling operations must cease during thunderstorms.

Onsite surveillance of the drilling subcontractor should be provided to ensure that personnel meet these requirements. If deficiencies are noted, work will be stopped and corrective actions implemented. Reports of health and safety deficiencies and the corrective actions taken will be forwarded to the installation manager.

## H.3.2.5 Slip, Trip and Fall Hazards

The HWSA site could contain a number of slip, trip and fall hazards for site workers, such as:

- · Holes, pits, or ditches;
- Slippery surfaces;
- · Steep grades;
- · Uneven grades; and
- Sharp objects.

Site personnel will be instructed to look for potential safety hazards and immediately inform the site health and safety officer (SHSO) or the site manager about any new hazards. If the hazard cannot be immediately removed, actions must be taken to warn site workers about the hazard.

### **H.3.2.6 Excavation Activities**

Prior to initiation of any excavation activities the location, if any, of underground installations such as sewers, telephone, water, fuel, and electric lines must be determined. The walls and faces of all excavations in which personnel are exposed to danger from moving ground must be guarded by a shoring system, sloping of the ground, or by some other equivalent means.

Excavations (greater than 4 feet deep) must be inspected by a competent person, as defined in OSHA, after every rainstorm or other hazard increasing occurrence, and the protection against slides and cave-ins will be increased if necessary. All OSHA requirements concerning excavation activities, contained in 29 CFR 1926.651, must be followed.

### H.3.2.7 Subsurface Hazards

Before ground penetration activities are initiated, efforts must be made to determine whether underground installations, (e.g., sewers, telephone, water, fuel, and electric lines) will be encountered and, if so, where such underground installations are located. Utility companies or the base engineer will be contacted by the field team leader prior to commencing intrusive operations and the necessary clearances obtained.

#### H.3.2.8 Noise-Induced Hearing Loss

Work onsite will involve the use of heavy equipment such as a drill rig, compressor, generator, and excavation equipment. The unprotected exposure of site workers to this noise or to aircraft noise during activities near runways or aircraft can result in noise induced hearing loss. The SHSO will ensure that either ear muffs or disposable foam earplugs are made available to, and used by, all personnel in the vicinity of the operation of heavy equipment, aircraft noise, or other sources of high intensity noise.

#### H.3.2.9 Heat Stress and Cold-Related Illness

Adverse weather conditions are important considerations in planning and conducting site operations. Hot or cold weather can cause physical discomfort, loss of efficiency, and personal injury. Of particular importance is heat stress resulting when temperatures are moderate or when employees are wearing impermeable clothing.

Heat stress: Heat stress can result when protective clothing decreases natural body ventilation. Heat stress can occur even when temperatures are moderate if employees are wearing impermeable protective clothing.

Cold-related illness: If work on this project is conducted in the winter months, thermal injury due to cold exposure can become a problem for field personnel. Cold exposure symptoms, including hypothermia and frostbite, should be monitored when workers are exposed to low temperatures for extended periods of time.

## H.4 PERSONNEL ROLES, LINES OF AUTHORITY, AND COMMUNICATION PROCEDURES DURING AN EMERGENCY

When an emergency occurs, decisive action is required. Rapidly made choices may have far reaching, long-term consequences. Delays of minutes can create life threatening situations. Personnel must be ready to respond to emergency situations immediately. All personnel should know their own responsibilities during an emergency, know who is in charge during an emergency, and know the extent of that person's authority. This section outlines personnel roles, lines of authority, and communication procedures during emergencies.

In the event of an emergency situation at a site, the site manager and the SHSO will assume total control and will be responsible for onsite decision making. These individuals have the authority to resolve all disputes about health and safety requirements and precautions. They will also be responsible for coordinating all activities until emergency response teams (ambulance, fire department, etc.) arrive onsite.

The site manager will ensure that the necessary air force personnel, field personnel, and agencies are contacted as soon as possible after the emergency occurs. All onsite personnel must know the location of the nearest telephone and the location of the emergency telephone number.

## H.4.1 Evacuation Routes and Procedures, Safe Distances, and Places of Refuge

In the event of emergency conditions, employees will evacuate the area as instructed, transport injured personnel, or take other measures to mitigate the situation. Evacuation routes and safe distances will be decided upon and posted prior to initiating work.

## H.4.2 Decontamination of Personnel During an Emergency

Procedures for leaving a contaminated area must be planned and implemented prior to going onsite. Work areas and decontamination procedures must be established based on expected site conditions. If a member of the field crew is exposed to chemicals, the emergency procedures outlined below should be followed:

- Another team member (buddy) should assist or remove the individual from the immediate area of contamination to an upwind location if it is safe to do so.
- Precautions should be taken to avoid exposure of other individuals to the chemical.
- If the chemical is on the individual's clothing, the clothing should be removed if it is safe to do so.
- Administer first aid and transport the victim to the nearest medical facility, if necessary.

If uninjured employees are required to evacuate a contaminated area in an emergency situation, emergency decontamination procedures should be followed. At a minimum these procedures would involve moving into a safe area and removing protective equipment. Care should be taken to minimize contamination of the safe area and personnel. Contaminated clothing should be placed in plastic garbage bags or other suitable containers. Employees should wash or shower as soon as possible.

## H.4.3 Emergency Site Security and Control

For this project, the site manager (or designated representative) must know who is onsite and who is in the work area. Personnel access into the work area should be controlled. In an emergency situation, only necessary rescue and response personnel should be allowed into the exclusion zone.

## H.5 PROCEDURES FOR EMERGENCY MEDICAL TREATMENT AND FIRST AID

## H.5.1 Chemical Exposure

In the event of chemical exposure (skin contact, inhalation, ingestion) the following procedures should be implemented:

- Another team member (buddy) should assist or remove the individual from the immediate area of contamination to an upwind location if it is safe to do so.
- Precautions should be taken to avoid exposure of other individuals to the chemical.
- If the chemical is on the individual's clothing, the clothing should be removed if it is safe to do so.
- If the chemical has contacted the skin, the skin should be washed with copious amounts of water, preferably under a shower.
- In case of eye contact, an emergency eye wash should be used. Eyes should be washed for at least 15 minutes.
- If necessary, the victim should be transported to the nearest hospital or medical center. If necessary, an ambulance should be called to transport the victim.

## H.5.2 Personal Injury

In the event of personal injury:

- Field team members trained in first aid can administer treatment to an injured worker.
- The victim should be transported to the nearest hospital or medical center. If necessary, an ambulance should be called to transport the victim.
- The field supervisor is responsible for the completion of an accident report form.

## H.5.3 Fire or Explosion

In the event of fire or explosion, personnel will evacuate the area immediately and administer necessary first aid to injured employees. Personnel will proceed to a safe area and telephone the emergency support services. Upon contacting the emergency support services, the caller should state his/her name, nature of the hazard (fire, high combustible vapor levels), the location of the incident, and whether there were any physical injuries requiring an ambulance. Do not hang up until emergency support services has all of the additional information they may require.

## H.6 PERSONAL PROTECTIVE EQUIPMENT

The personal protection level prescribed for the project is OSHA Level D (no respiratory or chemical protective clothing), with a contingency for the use of OSHA Level C or B as site conditions require. Unless certain compounds are ruled out through use of appropriate air monitoring techniques such as dräger tubes, portable sampling pumps, or an onsite gas chromatograph (gc), Level C respiratory protection [air-purifying respirator (apr)] cannot be used. Level C protection may only be used on this project when vapors in air are adequately identified and quantified and Level C respirator-use criteria are met. Level B (supplied air) respiratory protection must be used on this project in the presence of unknown vapor constituents or if benzene is detected at or above 1 ppmv. This is based on the toxicity and warning properties (high odor threshold) for

benzene. Air monitoring must be conducted in the worker breathing zone when the potential occurrence of these compounds exists.

Ambient air monitoring of organic gases/vapors (using photoionization detectors such as an HNU<sup>®</sup> or PHOTOVAC<sup>®</sup> tip or by colorimetric analysis with DRÄGER<sup>®</sup> tubes) will be used to select the appropriate level of personal protection. If the portable air monitoring equipment indicates organic vapor concentrations of 0-5 ppmv, site workers will continue air monitoring in a Level D ensemble. If organic vapors reach 5-25 ppmv for more than 30 seconds, and/or benzene concentrations exceed 1 ppmv, site workers will evacuate the area or upgrade to Level B ensemble, if trained to do so. If benzene concentrations are less than 1 ppmv in the breathing zone, the site crews may continue in Level D ensemble with periodic air monitoring. If organic vapor concentrations reach 25-50 ppmv for greater than 30 seconds and benzene concentrations exceed 1 ppmv, site crews will evacuate the site or upgrade to Level b ensemble. If benzene concentrations are less than 1 ppmv, and vapors are in the range of 25-50 ppmv, site workers will don full facepiece air-purifying respirators (APR) equipped with organic vapor cartridges (NIOSH approved), and continue periodic monitoring. If organic vapor concentrations reach 50-500 ppmv for greater than 30 seconds, site crews will evacuate the site or upgrade to Level B ensemble. If organic vapor concentrations exceed 500 ppmv for greater than 30 seconds, site crews will evacuate the site. The site health and safety officer will determine when changes in the level of respiratory protection are appropriate.

The following personal protective ensemble is required only when handling contaminated samples or equipment.

Mandatory Equipment	Optional Equipment	
Vinyl or Latex Inner Gloves	Air Purifying Respirator (equipped with	
Neoprene or Silver Shield/Outer Gloves	organic vapor/high Efficiency Particulate	
Steel-Toed, Steel Shank Work Boots	Air [HEPA] Catridges)	
	Self-Contained Breathing Apparatus (SCBA) or Air-Line Respirator in Pressure-Demand Mode	
	Leather or Rubber Safety Boots	
Outer Dispos	Disposable Tyvek/Coveralls	
	Outer Disposable Boot Covers	
	Saranex/Suits	
	Chemical Goggles	
	Hard Hat	

Each field team shall have the following items readily available:

- Copy of this health and safety plan, including a separate list of emergency contacts;
- First aid kit;
- Eye wash bottle;

- · Paper towels;
- Duct tape;
- · Water; and
- Plastic garbage bags.

#### H.7 SITE CONTROL MEASURES

The following site control measures will be followed in order to minimize potential contamination of workers, protect the public from potential site hazards, and to control access to the site. Site control involves the physical arrangement and control of the operation zones (i.e., site organization) and the methods for removing contaminants from workers and equipment. Site organization is discussed in this section.

#### **H.7.1 Site Operation Zones**

Any time respirators are worn, the following operation zones will be established on the site or around a particular site feature (such as the drill rig):

- Exclusion zone (or contamination zone)
- Contamination-reduction zone
- Support zone.

If protective clothing, such as gloves and/or TYVEK suits, are worn but respirators are not worn (Level D-modified), the field crew will establish a decontamination area to avoid spreading contaminants offsite. The field team leader and/or site safety officer will be responsible for establishing the size and distance between zones at the site or around the site feature. Professional judgment is required to assure safe working distances for each zone are balanced against practical work considerations.

#### H.7.1.1 Exclusion Zone (Contamination Zone)

The exclusion zone is the place within which active investigation or cleanup operations occur. Within the exclusion zone, prescribed levels of protection must be worn by all personnel. The hotline, or exclusion zone boundary, is initially established based upon the presence of actual wastes or apparent spilled material, or through air monitoring, and is designated to encompass all physical indicators of hazardous substances (e.g., drums, ponds, tanks, liquid runoff defoliated areas). The hotline may be readjusted based upon subsequent observations and measurements. This boundary should be physically secure and posted or well-defined by physical and geographic boundaries.

Under some circumstances, the exclusion zone may be subdivided into zones based upon environmental measurements or expected onsite work conditions. An exclusion zone will be established around the drill rig or other appropriate site features if Level C or B protection is required.

## H.7.1.2 Contamination-Reduction Zone

Between the exclusion zone and the support zone is the contamination-reduction zone. This zone provides an area to prevent or reduce the transfer of hazardous materials which may have been picked up by personnel or equipment leaving the exclusion area. All decontamination activities occur in this area.

## H.7.1.3 Support Zone

The support zone is the outermost area of the site and is considered a noncontaminated or clean area. The support zone contains the command post for field operations, first aid stations, and other investigation and cleanup support. Normal work clothes are appropriate apparel within this zone; potentially contaminated personnel clothing, equipment, etc., are not permitted.

## H.7.2 Site Security

The site is currently surrounded by a 6-foot chain-link fence with locking gate. It is anticipated that this fence will remain throughout the course of the closure. Access to the site is limited further by overall base security. A guard is on duty 24 hours per day at the Base gate.

Warning signs stating:

## "DANGER - UNAUTHORIZED PERSONNEL KEEP OUT,"

or similar language will be posted around the permanent and temporary fencing. These site security measures meet the requirements of 40 CFR 265.14.

Site security will be enforced by the site health and safety officer who will ensure that only authorized personnel are allowed in the work area and that entry personnel have the required level of PPE, are trained under the requirements of 29 CFR 1910.120, and are on a current medical monitoring program.

Site security is necessary to prevent exposure of unauthorized, unprotected individuals in the work area. The areas immediately surrounding the work area will be clearly marked through use of warning signs, traffic cones, barrier tape, rope, or other suitable means.

#### **H.7.3 Site Communication**

Internal site communication is necessary to alert field team members in the exclusion zone and contamination-reduction zone of emergency conditions, to convey safety information, and to communicate changes or clarification in the work to be performed. For internal site communication, the field team members will use prearranged hand signals (and responses). Radios and/or compressed air horns may also be used for communication.

External site communication is necessary to coordinate emergency response teams and to maintain contact with essential offsite personnel. A telephone will be available for use in external site communication.

#### H.7.4 Safe Work Practices

To ensure a strong safety awareness program during field operations, personnel shall have adequate training, this health and safety plan must be communicated to the employees, and standing work orders developed and communicated to the employees. Sample standing orders for personnel entering the contamination-reduction zone and exclusion zone are as follows:

- · No smoking, eating, drinking;
- No matches/lighters in the zone;
- Check in/check out at access control points;
- Use the buddy system;
- Wear appropriate PPE;
- Avoid walking through puddles or stained soil;
- Discovery of unusual or unexpected conditions will result in immediate evaluation and reassessment of site conditions and health and safety practices;
- Conduct safety briefings prior to onsite work;
- Conduct daily/weekly safety meetings as necessary; and
- Take precautions to reduce injuries from heavy equipment and other tools.

The following guidelines will be followed while working onsite:

- <u>Heavy Equipment</u> Only qualified operators will be allowed to operate heavy equipment. Subcontractors will be required to use the safe work guidelines included in the OSHA general industry (29 CFR 1910) and construction industry (29 CFR 1926) Standards.
- Trench Shoring Any trenches for human entry that are more than 5 feet deep will be shored or have the sides laid back in accordance with 29 CFR 1926 Subpart P. All trenching and shoring will be inspected on a daily basis by the SHSO.
- <u>Power Lines</u> When operating heavy equipment such as drilling rigs near power lines, workers will take care to ensure that the boom or rigging always maintains a safe distance (20-foot minimum) from power lines. Any underground utility lines must also be located, and appropriate measures taken before any excavation work or drilling is done.

- Swing Radius All swing equipment, such as cranes or backhoes, will have the swing radius guarded to prevent workers from being struck by the rotating machinery.
- <u>Electrical Equipment</u> All electrical equipment will be properly grounded and class approved for the location.
- <u>Machine Guarding</u> All machinery onsite will be properly guarded to prevent contact with rotating shafts, blades, or gears.
- <u>Flammable Materials</u> When work involves flammable materials, adequate ventilating and control of all ignition sources will be maintained. Preventative measures may include:
  - Nonsparking tools, no welding,
  - Explosion-proof equipment (intrinsically safe),
  - Class-approved electrical equipment,
  - Grounding and bonding of static electricity sources, and
  - No smoking or open lights.

## H.8 PERSONNEL DECONTAMINATION PROCEDURES

An exclusion zone, contamination-reduction zone, and support zone will be established whenever field personnel are using Level C or B respiratory protection. Decontamination station layout will be made on a site-specific basis and will be designed to accommodate the particular PPE worn by employees and the types of chemical hazards encountered. Defined access and egress points will be established and personnel will enter and exit only through these points.

If personnel are in Level D-modified protection (no respirator but using protective gloves and/or suits and other equipment), a portable decontamination station will be set up at the site actively under investigation. The decontamination station will include provisions for collecting disposable personal protective equipment (PPE) (such as Tyvek® suits, gloves, etc.); washing boots, gloves, vinyl rainsuits (if used), and field instruments and tools; and washing hands, face, and other exposed body parts. Onsite personnel will shower upon return to their hotel or homes at the end of the work day. Refuse from decontamination will be bagged and left onsite for proper disposal.

## H.9 EQUIPMENT DECONTAMINATION

Decontamination of drilling rigs and testing equipment will be conducted at a location onsite where the rinseate can be collected. High-pressure steam cleaning of drilling rigs and cone penetrometer testing equipment will be necessary prior to the start of the drilling operation, between borehole locations, and before the drill rig leaves the project site. All sampling equipment will be decontaminated prior to use, between samples, and between sampling locations. Sampling equipment should be thoroughly washed with detergent,

followed by clean water rinse, solvent (methanol) rinse, and a distilled water rinse. Adequate time will be allowed for solvent evaporation before equipment reuse.

# APPENDIX I CORRESPONDENCE AND COMMENTS



## DEPARTMENT OF THE AIR FORCE AIR FORCE BASE CONVERSION AGENCY

March 15, 1999

AFBCA/DB Rickenbacker 7556 South Perimeter Road Rickenbacker IAP Columbus, Ohio 43217-5910

Mr. Christopher Jones, Director Ohio Environmental Protection Agency (EPA) Lazarus Government Center 122 S. Front Street Columbus, Ohio 43215

SUBJECT: Amended Closure/Post Closure Plan, Rickenbacker Air National Guard Base (ANGB), Hazardous Waste Container Storage Area (Bldg. 560) OH3571924544

The Air Force Base Conversion Agency (AFBCA) has been conducting quarterly groundwater monitoring at the former Hazardous Waste Storage Area at Rickenbacker Air National Guard Base (Bldg. 560) in accordance with the Amended Closure/Post Closure Plan approved by Ohio EPA on May 19, 1997. On February 13, 1998, an Amended Closure Plan, which included a risk assessment, was submitted to Ohio EPA for review and comment. A meeting was held on Monday, February 8, 1999, at the AFBCA to discuss a draft Notice of Deficiency from Ohio EPA concerning the February 1998 Amended Closure Plan and risk assessment. Copies of the draft Notice of Deficiency had been provided to all parties prior to the meeting. At the conclusion of the meeting, it appeared that the site may not meet risk-based standards, even if the risk assessment was revised to address Ohio EPA comments. The AFBCA then asked that it be given sufficient time to evaluate the discussions and conclusions from the meeting and to respond to Ohio EPA. It was agreed that the AFBCA would submit a response to Ohio EPA by the end of February.

Subsequent to the meeting and prior to the end of February, I had a telephone conversation with you during which I indicated that the AFBCA intended to withdraw our Amended Closure Plan dated February 1998 from further consideration by Ohio EPA. I also stated that I would provide you with written confirmation of this action within the next couple weeks. In response to our telephone conversation, I am hereby notifying your office that the AFBCA would like to officially withdraw the February 1998 Amended Closure Plan with risk assessment from further consideration by Ohio EPA. The AFBCA will continue the quarterly monitoring of the groundwater at the site in accordance with the plan approved in 1997. The AFBCA will also evaluate and consider any other actions at the site that may be of benefit to accomplish closure by October of CY2000 as scheduled in the approved plan.

We appreciate Ohio EPA's continued efforts and cooperation in working with the Air Force to achieve closure of this facility. If you have any questions concerning this matter, please contact me at (614) 492-8065, extension 13.

ALAN FRIEDSTROM, PE

BRAC Environmental Coordinator

Cc:

Kimbra Reinbold (Ohio EPA DHWM/CDO)

Dan Mooney (AFCEE/ERB)

Craig Snyder (Parsons ES)

Joe Tyburski (IT)

Richarbacker 729691 Fil

D. Downey

## Meeting Notes

Amended Closure Plan (2/98) Rickenbacker ANGB, Bldg. 560 HWSA Monday, February 8, 1999 1:00 - 2:30 PM EST

Attendees:

Ohio EPA:

Lundy Adelsberger, Chris Bulinski, Kim Reinbold, DHWM/CDO

Peggy Crone-Brown, DDAGW/CDO

AFBCA:

Alan Friedstrom

Parsons ES:

Craig Snyder, Doug Downey, Loren Lund

IT Corp.:

Joe Tyburski, Paul McKarren

#### Notes:

This meeting was scheduled by Ohio EPA as a means to present its findings on the Amended Closure Plan for the Bldg. 560 HWSA submitted in February 1998. The amended plan included a risk assessment for the unit and the conclusion that the unit could be declared clean to risk-based standards after 8 quarters of confirmation groundwater monitoring. A draft Notice of Deficiency attachment containing Ohio EPA's specific comments on the risk assessment and plan in general was faxed to all parties on 2/4/99; the attached agenda was also faxed at that time.

After connections were completed and introductions were made, Ohio EPA provided a brief overview of the HWSA closure history since 1987. The various types of approaches used were reviewed, including pump and treat technology for the groundwater, intrinsic remediation, and most recently air sparging and bioventing. AFBCA is currently operating under an approved closure plan (dated 2/97; approved 5/97) that calls for completion of closure by 10/00, and closure of the unit as a landfill if clean closure cannot be achieved by that time; continued groundwater monitoring is also required by the approved plan. Ohio EPA did not require submittal of the 2/98 plan; instead, the 2/98 plan was submitted by AFBCA to see if current contamination has been reduced to levels sufficient to pass a risk assessment.

All parties confirmed they had received the fax, and Parsons ES indicated it had reviewed the comments and was in agreement with or understood many of the issues, but still had some questions about a few of the comments. We discussed the fact that although the risk assessment was reviewed in detail and detailed comments have been provided, there are several larger issues of concern; our intent is to focus discussion at this meeting on these areas.

Mr. Downey indicated he had one main concern, which was whether MCLs are always considered the target level for groundwater in Ohio. Ohio EPA indicated that DHWM had a memo detailing this issue; in short the memo recommends that MCLs be the target cleanup level unless the risk based cleanup standards are lower (like in situations with multiple contaminants) or unless the groundwater can be determined not to be a viable source of potable water. Ohio EPA brought this memo to the meeting, and AFBCA faxed copies during the meeting. Because the groundwater at the HWSA currently has levels of several constituents above MCLs, Parsons ES asked whether Ohio EPA was asking the company to revise the closure plan in response to our comments. We explained that they have several options to consider, and Parsons ES asked us to review these options now.

Rickenbacker ANGB - Bldg. 560 HWSA Amended Closure Plan (2/98) Meeting Notes Page 2

The first option would be for AFBCA to attempt to demonstrate that the site groundwater is not a potable water source. Ohio EPA guidance on the topic was also faxed with the MCL memo, and we discussed the difference between what the VAP program classifies as groundwater (yields >3 gpm) and what RCRA considers to be viable aquifer, which does not have to be a specific yield number but instead relies on an analysis of whether site groundwater yield is comparable to known drinking water well yield for wells in the area. Ms. Crone-Brown cautioned Parsons ES and IT Corp. that there have only been two sites in Ohio where the groundwater pathway was not included in a risk assessment; one involved a site where brine contamination made the groundwater completely unuseable, and another involved a site where an isolated perched water table was present that was seasonally dry for extended periods. Ms. Crone Brown was not as confident that this type of demonstration could be made for the Rickenbacker site (all of the CERCLA sites on base considered the groundwater pathway), but did recommend that they consider pumping tests rather than bail tests in determining yield if this demonstration is attempted.

AFBCA's other options included withdrawl of the 2/98 plan and continuing closure activities under the existing approved plan (which essentially requires only continued groundwater monitoring and reporting at this point), revising the amended plan to respond to the detailed comments, or revisiting landfill closure of the site (including construction of a landfill cap) and providing these details in an amended closure/post-closure plan. Mr. Friedstrom indicated that with the Port Authority more actively involved in development of the area, now may be a better time to negotiate cap requirements. He also asked for clarification on whether a landfill cap would be required at Rickenbacker (since a cap is not being required at the FF87 HWSA at the former NAFB), and Ohio EPA responded that because soil contamination is wide-spread and the plumes of groundwater contamination appear to be migrating away from the unit, for the Rickenbacker HWSA a landfill cap would be necessary. At the NAFB, the plume has been relatively stable for ~15 years. Ohio EPA indicated it would work with AFBCA and the Port Authority on cap design details.

Risk assessment issues were discussed next at the request of Parsons ES. Perhaps the largest concern with the approach used by Parsons ES was the screening out of COPCs that did not exceed calculated (parameter-specific) PRGs. While it appears that many of the chemicals would not add any appreciable risk to the overall risk estimates, DHWM currently requires that all COPCs detected at the site (above background or MDLs) attributable to waste stored at the HWSA be carried forward in calculating total site risks. Parsons ES indicated that due to the large number of contaminants and the format in which the data was available to them, doing this was for every chemical proved difficult. As a result, the screening step was used. Ohio EPA confirmed that references it had reviewed had also recommended this approach.

Another of the concerns raised by Parsons ES and discussed in the draft NOD attachment was the risk goals used by Ohio EPA. The Director's memo of 11/95 was cited as the source of the conclusion that risks in the range of 10<sup>-4</sup> to 10<sup>-6</sup> would be acceptable, and we informed them that DHWM had set a target cumulative cancer risk goal of 10<sup>-5</sup> or HI of 1 as the goals for RCRA closures. Even with the reduced COPC lists and reduced (non-default) exposure assumptions, both the soil and groundwater at the site exceed these risk goals. Because it appears the site cannot pass a risk assessment at this time, there may be little need to go through the exercise of revising the risk assessment to address DHWM's requirements.

Rickenbacker ANGB - Bldg. 560 HWSA Amended Closure Plan (2/98) Meeting Notes Page 3

Parsons ES then asked about the use of standard or site-specific values in risk assessments. Ohio EPA responded that DHWM requires the use of standard defaults assumptions in calculating baseline site risks, although there is a possibility they could conduct a probabalistic risk assessment and provide justification/documentation of the site specific values used. Ohio EPA acknowledged that the amended plan did present some discussion of the defaults chosen, but that more would be necessary. However, some site specific values could be used; Parsons ES requested a list of the assumptions for which site-specific data could be used. Ohio EPA indicated it would see if DHWM's Central Office maintains such a list, and would provide it to Parsons ES if available. Ohio EPA also indicated that in lieu of conducting a full site-specific risk assessment for the unit to see if it would be considered clean, the final revised Closure Plan Review Guidance is expected to contain generic risk standards (GRS) that could be used for comparison. Ohio EPA also clarified that these GRS were calculated for residential exposures assuming a 10<sup>-3</sup> cancer risk or non-cancer HI of 1. It was explained that these standards are still being reviewed and reworked prior to issuance, but should be available soon.

Some of the other issues discussed included the difference between VAP or CERCLA cleanups and RCRA cleanups, post-closure concerns, and deed restrictions. The deed restriction concept was used by AFBCA to support the use of industrial assumptions in the risk assessment. However, AFBCA was informed that for closures involving contaminated groundwater, deed restrictions (regardless of how comprehensive and restrictive) would not be sufficient to protect possible downstream users of the contaminated groundwater. In addition, because acceptance of the risk assessment and clean levels proposed would essentially be a walk-away situation (no long term monitoring would be required; full release would be granted), there would be no guarantee that the plume would not migrate and contaminate a non-restricted water supply. The situation at Rickenbacker therefore is different than that at the AF 85 plant, where only soil contamination was involved and an industrial scenario risk assessment was accepted in exchange for a deed restriction on that property. Mr. Friedstrom indicated that the Air Force would be (or is currently) restricting the deeds to the various properties transferred to the Port Authority as a matter of policy; this includes prohibiting use of the UWBZ.

Also discussed were the elimination of some wells from the monitoring system and reduction of the parameter list (both requested by AFBCA during the 6/98 CME). Mr. Friedstrom was directed to the refer to the NOD attachment for a discussion of the wells that are acceptable to eliminate; reduction of the parameter list to those contaminants that had been detected and their breakdown products (not the reduced list presented in the amended closure plan) was indicated to be acceptable. Ohio EPA also recommended that AFBCA arrange for installation of the additional well cluster (proposed in the amended closure plan) to complete evaluation of the extent of contamination. Ohio EPA acknowledged that AFBCA had been waiting for feedback on the amended plan before implementing any of its provisions, but recommended this happen ASAP to address the CME report recommendations (and prevent a potential violation when the HWSA is inspected by Ohio EPA in the spring).

Lastly, we discussed the approach to the pending amended closure plan. Since it may take some time for all the parties to investigate alternatives and devise a plan of action, AFBCA asked for sufficient time to respond. It was finally agreed that by the end of February, AFBCA would submit something to Ohio EPA

Rickenbacker ANGB - Bldg. 560 HWSA Amended Closure Plan (2/98) Meeting Notes Page 4

indicating its preference on how Ohio EPA acts on the pending amended closure plan (either AFBCA withdraws the plan or Ohio EPA issues the NOD formally), and proposing an alternative submittal date of an amended plan if applicable. We also discussed whether submittal of changes to the existing plan would be considered minor changes or actual amendments to the plan. Ohio EPA needed to look into this further, and indicated it would let AFBCA know.

Having discussed all major issues and ensuring no one had any additional questions, the meeting was concluded at ~2:30 PM EST.

Prepared by: Kim Reinbold, 2/16/99

Doug D, Loren L.



Initials_	
Time	

## CENTRAL DISTRICT OFFICE

Telefax Cover Letter

PLEASE DELIVER THE FULLDWING FAGES TO.
NAME: Crain Snyder FAX NO.# (303) 831-8208
NAME: Craig Snyder FAX NO.# (303) 831-8208 COMPANY: Parsono ES
FROM: Kim Reinbold, DHWM PH.# (614) 728-3882
OF THE OHIO EPA, CENTRAL DISTRICT OFFICE, FAX NO.# (614) 728-3898
TOTAL NUMBER OF PAGES INCLUDING COVER LETTER: 5
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Affacted please find meeting notes from our 2/8/99 mg.
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The direct line to telecopier or for automatic or manual transmission purposes: 1-614-728-3898.

#### ATTACHMENT A

## Rickenbacker ANGB; Bldg. 560 HWSA OH3571924544

#### General Issues:

- 1. Page 1-2, Section 1.1.1.2. The number referenced (OHD3571924544) is a U.S. EPA hazardous waste activity identification number, not the number of a U.S. EPA permit. This reference shall be revised to reference this number as an identification number.
- 2. Page 1-7, 3rd line (after options). "Environmental media" is printed twice. AFBCA shall delete one.
- 3. Page 1-12, 2<sup>nd</sup> line. "Overly" shall be replaced with "overlie".
- 4. Page 2-17, Section 2.3.1. Site access is reported to be limited by base-wide security and fencing. As of July 1998, site access is no longer limited by these base-wide controls. The only control currently on the HWSA is the fence around the HWSA. AFBCA must revise this section to include current information on site controls.
- Page 3-13, Section 3.2.1.1. The last sentence states that the tank used to store decontamination liquids was managed in accordance with all applicable hazardous waste requirements in OAC Rules 3745-66-90 through 991 until analytical results for the rinse water were received. The skid mounted tank (deemed a temporary holding tank on Page 3-15) that was used to accumulate the rinse water was never evaluated to determine if applicable standards were met, and there is also a question of whether the device that was used meets the definition of a tank or a container. Because the statement may be inaccurate or non-applicable, AFBCA shall delete the last sentence in Section 3.2.1.1..
- Page 3.16, Section 3.2.1.3. The closure plan indicates that because no constituents were detected above the rinseate "clean" standards, the containerized rinse water was not required to be managed as a listed hazardous waste. Rinseate standards are used only to determine if a medium has been sufficiently decontaminated, not to determine if a waste is a hazardous waste. A review of the analytical data presented for the wastewater in the 5/96 decontamination report (sample number RK-B560-WTK) indicates that at least one constituent was detected in the rinse water that may have been associated with the listed waste (F005) stored in Building 560 (i.e. toluene at 0.7 ug/l). Because the rinse water may have contained a listed waste, the statement that the wastewater was not a listed waste may be inaccurate, and must be deleted. It is noted that the wastewater was properly disposed by discharging the material to the city of Columbus sanitary sewer.
- 7. Page 4-13, Section 4.1.2.2., 3rd line. "site" shall be replaced with "side".
- Pages 4-28 and 4-29 (Figure 4.5.). According to Table 4.9, mercury was found in MW-105D (0.32 ug/l), MW-3 (0.24 ug/l), and MW-8 (0.26 ug/l); dissolved mercury was found in MW-104D (0.77 ug/l). This information was not presented on Figure 4.5 or in the narrative discussion on Page 4-30, but it was included in the statistical analysis information included in Table E.5 in Appendix E. Other metals for which detections occurred (not represented on Figure 4.5) include aluminum, barium, copper, selenium, silver, and zinc. The last sentence on Page 4-26 indicates that Figure 4.5 shows elevated inorganic concentrations only. AFBCA shall revise either Figure 4.5 to show all metals that were positively identified and quantified on Table 4.9, or narratively define what it means by "elevated inorganic concentrations" (including the rationale for excluding the aforementioned metals from Figure 4.5.).

PAGE: 003

- Page 6-5, Page 6.3.1. and Figure 6.1 (Page 6-3). The first sentence of the narrative indicates that 20 9. wells or points will be used to conduct quarterly monitoring at the site. The second paragraph states that in addition to the 18 wells/points used to define extent of contamination, five additional wells would be installed/converted (total of 23 wells). A review of the wells detailed on Figure 6.1. depicts 21 well points, including the new downgradient well cluster and conversion of three monitoring points to wells. AFBCA must evaluate these discrepancies and correct the narrative in this section and/or Figure 6.1. to be consistent.
- Pages 6-5 and 6-6 and Table 6.1. Table 6.1. presents the list of groundwater parameters proposed to be 10. sampled during the 8 quarters of compliance monitoring. This list represents only those contaminants left after the complete list of detected compounds was reduced using comparison to PRGs. As detailed below, Ohio EPA does not allow removal of chemicals from consideration based on this process. AFBCA must conduct compliance groundwater monitoring for all chemicals that have been detected in groundwater at the site, and any potential breakdown products of these chemicals, that are attributable to the HWSA operations.
- Appendix D presents lithologic and well construction data for the site, but for MW-4, MW-5, and MW-11. 6, no well construction details have been presented in the amended closure plan. No lithologic or well construction information is presented for MW-101S through MW-106D (10 wells); Ohio EPA has been informed that the well log sheets may have been lost for these new wells but that most of the information has been reconstructed from filed notes (see CME report, June 1998, Page 4, Recommendation #3). AFBCA must provide this information in the amended closure plan for all wells that will be retained in the ground water monitoring system for the site.
- Although not proposed in the amended closure plan. Ohio EPA, AFBCA, and AFBCA's consultants discussed AFBCA's proposal to eliminate six wells from the revised ground water monitoring system during the meeting of May 28, 1998. Wells proposed for elimination include ESMP-12S, MW-4, MW-104D. MW-12, MW-101S, and MW-101D. Elimination of MW-104D and MW-12 is acceptable to Ohio EPA. Elimination of MW-101S and MW-101D will be acceptable once the additional down-gradient well cluster is installed; AFBCA is reminded that this installation should occur as expeditiously as practicable (see the June 1998 CME report, Page 4, Recommendation #2). For ESMP-12S, which as detailed in the amended closure plan was scheduled to be converted to a permanent monitoring well, eliminating this point from the revised monitoring system is acceptable so long as the 1,2-DCA contamination that was recently found in this monitoring point has been addressed under another IRP investigation/cleanup at the Rickenbacker ANGB (under Ohio EPA/DERR oversight). DDAGW has suggested that MW-4 be retained, and MW-4 and MW-8 resampled periodically to determine if and when the upgradient source (which may be present at ESMP-12A) has impacted and combined with the plume associated with the RCRA site.
- The amended closure plan does not designate any wells as background wells. DDAGW indicates that MW-4 and MW-11 appear to be suitably located for this purpose. This is an issue because metals have been included in the list of contaminants of concern in the amended closure plan (see June 1998 CME Report, Page 4, Recommendation #1). The previously approved closure plan did not consider metals because metals contamination was thought to have resulted from ash fallout from the coal burning power plant. If AFBCA re-evaluates the issue and decides to retain metals on their list of parameters, background wells must be designated in the amended closure plan.

PAGE: 004

#### Risk Assessment Issues:

- 14. Section 5.1., Soil and groundwater COPC identification. In a multi-stage screening process, soil and groundwater chemicals of concern were determined. First, maximum concentrations for numerous constituents were compared to the 95% UCL on the mean background concentration for each constituent (Tables 5.1 & 5.4). Second, the remaining constituents (for which site concentrations were above 95% background UCL concentrations) were compared to conservative, non site-specific, health based PRGs developed using an industrial scenario assumption. In this step soil maximum data was compared to calculated PRGs (Table 5.2), while for groundwater 95% UCLs were calculated for site data and compared to calculated PRGs (Table 5.4). The third step (soils only) involved developing 95% UCLs for the remaining constituents (still exceeding PRGs), and comparing the 95% UCLs to the non site-specific PRGs. For soils, seven COPCs were left after the final screening step (Table 5.3); these COPCs were used to calculate the baseline risk currently presented by the site soils. For groundwater, twelve COPCs were left after comparing parameter specific PRGs with 95% UCLs for site data; these COPCs were used to calculated the baseline risk currently presented by the site groundwater. Ohio EPA's concerns about this process and data used are as follows:
  - a. Inorganic background data. The background data reported for both soil and groundwater at the site referenced IT Corp.'s Draft Remedial Investigation (RI), Phase 2 dated 1/97 as the source of the information. However, a review of the background data presented in the Draft RI. Phase 2 document reveals that different (higher) background concentrations are used for the CERCLA sites at the Rickenbacker ANGB than are being used for the RCRA unit undergoing closure. Research into the issue revealed that for the CERCLA sites, the RI report indicates (and Ohio EPA/DERR has allowed), that 95% UTLs, or 95% upper confidence limits of the upper 95% quartile of the background data were used; however, the amended closure plan correctly used the 95% UCLs on the mean for the same data set (as required by Ohio EPA/DHWM). Because the draft RI, Phase 2 report does not present the UCL numbers used in the risk assessment, the source citation must be revised on Tables 5.1, 5.4, E.1, and E.2. to indicate the actual source of the soil and groundwater background data.
  - b. Table E.3, Appendix E. The maximum detected values for chromium and vinyl chloride in soil were listed as 25.6 and 0.0013 mg/kg, respectively. However, higher values for both constituents were found in the site data presented in Appendix B. For chromium, 28.6 mg/kg was reported in Appendix B on Page 43 (in MW10-SS1; this result was "J" qualified, and Ohio EPA requires use of these values). For vinyl chloride, .059 mg/kg was reported in Appendix B on Page A-39 (in MW6-SS3). Tables E-3, 5.1, and 5.2 must be updated to include the true maximum data.
  - c. Appendix B-1. No information was presented in the closure plan regarding the data qualifiers used in these tables. Since the same data qualifiers may be used to indicate different data issues, AFBCA must present the definitions of the data qualifiers used in these tables in the closure plan.
  - d. Page 5-5; Appendix F., PRG calculations and use in screening. Ohio EPA does not allow the removal of contaminants from evaluation in a site-specific risk assessment by screening the site confirmation values against generic, parameter-specific PRGs. Although it would stand to reason that contaminants present at levels below conservative PRGs would not present any appreciable risk, they must still be included in the risk calculations for the site to account for

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additivity between chemicals and exposure pathways. Ninety-five percent UCLs for each contaminant that is attributable to wastes managed at the site need to be calculated and used to develop intake or administered dose concentrations for use in these calculations. In the event that 95% UCLs cannot be calculated, it is acceptable (although conservative) to use maximum values. In calculating total (additive) site risks, AFBCA must perform forward risk calculations for every contaminant with a 95% UCL concentration exceeding the 95% UCL background concentration (inorganics) or with a 95% UCL concentration exceeding parameter-specific method detection limits (organics). The following comments on Appendix F, Tables A and B, regarding PRGs are provided in the event AFBCA decides to use this data in determining target constituents for any future cleanup activities.

- 1. The units provided for SFo. SFd, and IUR appear to be reversed and shall be restated as mg/kg-day (for both SFo and SFd) and ug/m<sup>3</sup> for IUR. This error occurs in the tables in Appendices F, G, and H.
- 2. Table A. Both soil PRG equations include adult body weight (BWA) in the denominator. The PRG calculations presented in RAGS Part B (U.S. EPA, December 1991) Pages 27 and 28 do not include this factor. As a result, calculated PRGs are two orders of magnitude lower than they should be. AFBCA should evaluate these formulas and recalculate the PRGs for site contaminants.
- Tables A and B. The target risk levels (TR) and target hazard quotients (THQ) were indicated to be 1.00E-5 and 1, respectively. In the PRG calculations for carcinogens, the TR was equally apportioned among all cancer-causing contaminants by dividing 1.00E-5 by the number of carcinogens; this is necessary to account for additive risks presented by all site carcinogens (although the number of carcinogens was not specifically identified and should have been). However, in the PRG formulas for non-carcinogens, no apportioning occurred, and all contaminants were assigned a THQ of 1. As a result, the PRGs that were calculated may be at levels exceeding a total HI of 1 when forward risk calculations are performed and summed to account for additivity. AFBCA should evaluate the non-carcinogenic PRG formulas and recalculate the PRGs for site contaminants.
- 4. Table B. The PRG calculations for groundwater included the dermal contact and oral ingestion pathways, but neither included the inhalation pathway. The formulas presented in RAGS, Part B (U.S. EPA, December 1991) include the inhalation and oral ingestion pathways but not the dermal exposure pathway; residential calculations are used for this purpose even if an industrial scenario is assumed (RAGS, Part B, Page 24). AFBCA should evaluate all potential exposure pathways when developing PRGs, so these formulas must be revised and new PRGs calculated to account for all applicable pathways.
- 5. Oral absorption factors (OABS) that were used to convert oral slope factors to dermal slope factors were not included in the information presented, therefore Ohio EPA cannot determine if the conversions confirm to currently accepted methods. AFBCA should provide a column in Table A that provides these factors.

- e. Appendix E., Table E.4. UCL calculations for site contaminants in soil and groundwater. The following issues were discovered upon review of this information:
  - Data distributions were listed in Tables E.1, E.2, E.4, and E.5, and a narrative description of the distributional analyses that were used was provided at the end of Appendix E. In order to confirm the accuracy of the data distributions identified in this table, all data distribution plots must be included in the amended closure plan.
  - Table E.4, Footnote 1. indicates the data points used in the calculation of the UCLs were from samples collected within the HWSA fence and within 5 to 10 feet outside the fence. No description of the soil sample data points that were excluded from the statistical analysis was provided, and there appears to be significantly more sample data available than was used to develop site UCLs. As a result, Ohio EPA cannot verify that the soil contaminant UCLs have been properly calculated in Table E.4, Appendix E. In the amended closure plan, AFBCA must, either narratively or in tabular form, present a description of the soil samples that were excluded from the UCL analysis and a rationale for elimination of those sample point results from the UCL calculations.
  - 3. Appendix E. Rickenbacker Statistical Analyses. The second page details the formula that was used to calculate 95% UCLs for soil and ground water confirmation data sets. This formula was the same regardless of whether the data set is normally or lognormally distributed. However, in the Supplemental Guidance to RAGS: Calculating the Concentration Term (U.S. EPA, May 1992; Appendix F of Ohio EPA's 1993 risk assessment guidance) two formulas are presented. One (Highlight 5) is used to develop UCLs from data that is lognormally distributed, and the other (Highlight 6) is used for normally distributed data; the formula for normally distributed data uses the t-statistic, while the formula for lognormally distributed data uses an H-statistic. As a result, although some or the soil and groundwater data was indicated to be lognormally distributed, UCLs were calculated for those contaminants using the formula for normally distributed data. In the amended closure plan, AFBCA must use the appropriate UCL formula as dictated by the distribution of the data set.
  - 4. Appendix E. Rickenbacker Statistical Analyses. Much of the soil and groundwater data was neither normally or lognormally distributed, so UCLs were developed using a non-parametric method described in Rice, 1995. Very little detail was provided on this method. In the amended closure plan, AFBCA must provide detailed information and supporting documentation on the methods used to develop 95% UCLs for non-parametrically distributed data sets.
- 15. Sections 5.2. and 5.3, Appendix G; Exposure assessment and quantification of exposure. Current and future soil exposures were calculated for three routes of exposure (ingestion, inhalation of particulates, and dermal contact) to four types of exposed populations, including two types of intrusive construction workers, on-site groundskeepers, and hypothetical non-intrusive on-site workers. Current groundwater exposures were not calculated since the current pathway was considered incomplete, but future groundwater exposures were calculated for the dermal contact exposure route (only) for the two types of intrusive construction workers; future off-site receptor risks to contaminated groundwater were not considered. Most intake calculations were performed using standard default values, but some site-

specific exposure values have been used. Ohio EPA has concerns with the following aspects of AFBCA's approach:

- Exposure frequencies (EF) and exposure durations (ED) were limited to site-specific values for all receptor populations except the hypothetical on-site non-intrusive worker. In Ohio EPA's 1993 Guidance for Reviewing Risk-Based Closure Plans for RCRA Units, Page 6, DHWM requires that standard exposure assumptions be used to establish health-based clean standards. Page 11 of this guidance references the preference for use of site-specific values, but communication with DHWM's lead risk assessor indicates that the statement on Page 11 deals with site-specific values such as fraction of organic carbon for calculating VF's for use in inhalation intake calculations, but substitute values for all standard default exposure assumptions are not being accepted at this time. As such, AFBCA must present all intake calculations for the site using standard default values. However, the uncertainties caused by use of standard defaults may be evaluated using a probablistic risk assessment (PRA), as long as exposure ranges used in this type of evaluation are supported with data. AFBCA has provided some basis for site-specific values used in its intake calculations in Appendix G-2, but a PRA has not been conducted. AFBCA may choose to amend its closure plan to include PRA information.
- b. In the dermal contact with groundwater calculations in Appendix G, the factor DA has not been defined. It also appears that the permeability constants and exposure time factors have been omitted from the formula. Other problems include the definition of chemical concentration as the concentration in soil (although groundwater concentrations should have been used) and the apparent omission of the concentration term from the HQ and CR calculations. AFBCA must evaluate these formulas and recalculate the dermal exposure to groundwater risks using standard absorbed dose formulas and defaults.
- c. The formulas for inhalation of particulates from soil is accurate since the only chemicals evaluated are SVOCs and metals. However, the VOC contaminants should have also been evaluated in this analysis. For any VOC parameter with a Henry's Law constant of \$1.0E-5 atm-m3/mol and a molecular weight of less than 200 g/mol, an additional factor of 1/VF must be included when determining the modeled concentration of the contaminants in air resulting from VOC contamination in the soil.
- d. Page 5-20. Tresspassers were not considered exposed populations for the purpose of this risk assessment; rationale for this included the lack of attractants on the site and institutional and physical controls (controlled base access and fencing of the HWSA). However, since overall access to the Rickenbacker ANGB is no longer controlled, this statement may no longer be correct. AFBCA should revise this statement in the closure plan to be consistant with current base conditions. It is noted that forward risk calculations using standard exposure assumptions do not distinguish between type of exposed population, so exclusion of this population in the risk assessment would not be an issue.
- e. Page 5-26, 1<sup>st</sup> paragraph. The plan states here that short-term or acute exposures have not been evaluated in the risk assessment. However, sub-chronic exposures (less than 7 years) have been assumed for all but the hypothetical non-intrusive worker, and chronic toxicity data was used even when sub-chronic exposures were assumed. AFBCA must revise this paragraph to reflect the type of evaluation that was actually performed.

- The groundwater pathway has only been evaluated for future intrusive worker scenarios using site-specific (reduced) exposure assumptions; no current use or future off-site receptors were considered because shallow groundwater is not currently used for potable purposes, and the amended closure plan proposes a deed restriction to disallow use of shallow groundwater above 40 feet bgs in the future. The conceptual model for the groundwater at the site (based on information presented in Section 2 of the amended closure plan) assumes the upper water bearing zone (UWBZ) to be locally continuous but not laterally continuous. A stiff gray clay is present base-wide from 18 to 25 feet bgs, and this clay reportedly acts as a barrier to vertical migration to the intermediate aquifer, which itself has been used for on-base production wells. DDAGW has reviewed this issue for the RCRA site, and has also researched the issue for the CERCLA sites at the base by extensively reviewing Rickenbacker's UWBZ investigation report (February 1996) and well logs from the village of Lockbourne and surrounding the base. DDAGW's conclusions are as follows:
  - Complex lithologic relationships observed in the wells within the village of Lockbourne are typical of a braided stream environment where numerous small channels migrate laterally, interconnect with, and erode each other. Historically, shallow residential wells within the village of Lockbourne have been located in the shallow sand and gravel units at the depth of the UWBZ. One such well had a depth of 30 feet and a pumping rate of 4 gpm. Within the village of Lockbourne, the gray clay separating the UWBZ from the intermediate aquifer is less than one foot thick in some wells and completely absent in others. This would lead to the conclusion that, at least within the village, shallower sand and gravel units are hydraulically connected to deeper sand and gravel units. Given these interconnections in the village, DDAGW is concerned that such interconnections may be present on the base. Well logs from residential wells in Lockbourne and residences to the south and southeast of the base show a shallow sand lens separated from an underlying thicker sand and gravel lens by a clay layer. The presence of this lithologic sequence off-site and in a large number of the deeper on-base wells indicates that the UWBZ is more extensive and less isolated than previously indicated, and that occasional interconnections may be present in univestigated areas.
- 2. Although AFBCA is proposing a deed restriction to restrict use of UWBZ groundwater at the HWSA, this restriction will not be present base-wide, especially down-gradient of the HWSA. Therefore, the deed restriction would not affect whether the UWBZ beneath the base is considered a potential source of drinking water. Unless AFBCA can demonstrate that the groundwater at the site does not constitute a potential drinking water source, AFBCA must evaluate all potential groundwater exposure pathways (beyond just dermal) in evaluating current risks presented by site groundwater contamination.

  DDAGW, based on its research, believes the UWBZ should be considered a potential source of drinking water; for the CERCLA sites DDAGW has also required evaluation of site groundwater as a potential drinking water source.
- 16. Section 5.5. Risk Characterization. Table 5.6 and Page 5-31, 1st paragraph. Using Ohio EPA's Director's memo of 1995 as a reference, AFBCA has indicated that cumulative risks slightly exceeding the risk goal of 10st are acceptable for industrial sites so long as off-site exposures are less than 10st. While this may be true for VAP or CERCLA sites being addressed by Ohio EPA, DHWM requires RCRA sites exceeding a cumulative cancer risk 10st be remediated or closed as landfills regardless of use

> scenario. Even with the calculations reduced to include just those parameters above calculated PRGs (several other chemicals present at the site may add to the overall risk), two exposure scenarios have cumulative risks greater than 10-5 (intrusive construction worker at 1.35E-05 and hypothetical nonintrusive worker at 9.05 E-05). It was noted that the calculation for the non-intrusive worker was the only one where standard exposure assumptions were used, and that evaluation of this scenario did not include the groundwater pathway. Even with the problems noted, the carcinogenic risks presented by the HWSA currently exceed the 10<sup>-5</sup> limit; therefore the site is not considered clean to risk based standards and additional remediation or provisions for landfill closure must be investigated.

#### Section 5.7. Site-Specific Target Levels. 17.

- Using the reduced parameter list generated in the PRG screening process, AFBCA has calculated site-specific target levels for groundwater at the site using modified PRG formulas; these formulas only account for dermal exposures. As detailed previously, all potential exposure routes and known contaminants (regardless of level) must be considered when establishing preliminary remediation goals. It should be noted that PRGs or site-specific target levels are only accepted by Ohio EPA in an overall evaluation of remediation needs. Once site specific target levels are thought to have been achieved, it must be demonstrated through forward risk calculations using current site data and conservative exposure assumptions that the remaining site contaminants do not pose a cumulative risk above a HI of 1 and a cancer risk of 10.5. Currently, even though comparison of site levels to calculated SSTLs indicates that no groundwater contaminant exists above the SSTL, the forward risk calculations that were performed using the reduced parameter list and modified (reduced) exposure assumptions demonstrate that the site soil and groundwater at the site are currently not meeting the risk goal for carcinogens. Presumably, correction of the forward risk calculations to include all parameters and standard (conservative) exposure assumptions would only increase the risk and further increase the level at which the site is currently failing the risk assessment.
- Ohio EPA has noted that many of the calculated groundwater SSTLs exceed drinking water MCLs by up to four orders of magnitude. For RCRA sites, Ohio EPA has not accepted riskbased exposure limits in concentrations above MCLs. Currently, risk-based clean standards for groundwater cannot exceed MCLs, even if there is no existing or planned use of the groundwater for potable purposes, unless the groundwater is demonstrated to not be a potential drinking water supply (see the June 16, 1998 Ohio EPA IOC on the subject, attached). However, if AFBCA chooses to gather data in an attempt to demonstrate that the UWBZ is not a potential drinking water supply, guidance is provided in Ohio EPA/DDAGW's guidance #DDAWG-03-03-400, also attached. Please note that to date VAP groundwater definitions cannot be applied in RCRA closure plans.

#### Additional Comments:

- Consultants for the Rickenbacker Port Authority (RPA) have reviewed the amended closure plan, and have informally provided comments to Ohio EPA (DERR and DHWM). Many of the comments have matched Ohio EPA/DHWM's concerns and are reflected in the preceding deficiencies. The following are the additional concerns expressed on behalf of the RPA:
  - The HWSA and surrounding areas are scheduled to be converted to airside support/cargo

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facilities. Some of these structures, including the taxiway (especially if it is necessary to design it to meet landfill cap requirements), may be constructed with underdrain systems due to shallow depth to water in some areas ( $\leq$  3 feet). AFBCA should provide details on how the water from the potential underdrain systems will be handled.

- b. AFBCA recognizes that the groundwater contamination is migrating from the HWSA, but states that it will not move off-base. On Page 6-7, 1" paragraph it states that the Rickenbacker ANGB boundary (Hanger Ave.). This description is too vague, and is a concern to the Rickenbacker Port Authority because it has leased all excess military property on the base except for environmental sites. This will also be an issue if a deed restriction is considered for the site, since the boundaries of the unit will be defined by the extent of the plume of contamination.
- c. Because the contaminant migration is approaching Hanger Ave. (as of June 1997 the plume was within 100 feet of Hanger Ave.), the RPA is concerned with the possibility of discharges of contaminated groundwater to the stormwater collection pipe running along the western and southern edges of the road. RPA is responsible for permitting the stormwater system, and is requesting confirmation that the groundwater will not be released to the stormwater pipe. In the event that the groundwater does have the potential to discharge to the stormwater pipe, the RPA requests that monitoring continue beyond 8 quarters on the downgradient side of the plume to ensure contaminants are not being discharged to the RPA permitted stormwater system.
- Pages 6-13 and 6-14, Sections 6.8.2, 6.8.3, and 6.8.4. It is noted that the stated compliance with these post-closure requirements (various filings) will only be necessary in the event that the site must be closed as a landfill (if risk-based clean standards cannot be achieved and the contingent provisions in Section 6.5. must be implemented). AFBCA is reminded to keep this information in the amended closure plan until such time as risk-based clean standards (acceptable to Ohio EPA) are achieved.
- Information on a proposed deed restriction was presented in Section 6.8.3; example deed restriction language was presented in Appendix A-2. The deed restrictions, as proposed by AFBCA, demonstrate its intent to ensure that the property that formerly housed the HWSA (proposed for decontamination only to non-residential risk-based standards) remains industrial. While Ohio EPA allows the use of industrial scenarios and deed restrictions when site soils are contaminated, only residential assumptions are allowed for contaminated groundwater (i.e. deed restrictions cannot be applied to the groundwater, which at the HWSA has been shown to be migrating away from the unit). Ohio EPA has provided some procedural and language recommendations for AFBCA to consider for inclusion in the closure plan and propsed deed restriction (Attachment B) in the event site groundwater meets residential cleanup standards but the soils only meet industrial cleanup standards. AFBCA should contact Ohio EPA legal staff if it has additional questions regarding deed restrictions.

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## INTEROFFICE COMMUNICATION

TO:

Ed Lim, Manager, DHWM-CO

FROM:

Jeff Parake, Manager, DDAGW-CO

SUBJECT:

Use of MCLs When Risk-Based Numbers Exceed MCLs

DATE:

June 16, 1998

This is in response to your request for DDAGW's position on whether owners/operators conducting closures at RCRA-regulated hazardous waste facilities should be allowed to meet risk-based numbers when they are above MCLs. After discussions within our Division, we continue to support DHWM's present approach of applying MCLs when risk-based numbers exceed MCLs, even if there is no existing or planned use of the ground water for a public water supply. An exception would be when the ground water is not a potential drinking water supply. In this situation, we do not see a problem with risk-based numbers that are higher than MCLs.

One reason for our support of the current approach for drinking water aquifers is that MCLs are the standards that are employed to determine the safety of a public water supply. Given that more than 95% of Ohioans obtain their water from a public water system and approximately 80% of Ohio's community water systems and 99% of non-community water systems utilize ground water, we believe that use of ground water for a public water supply is a circumstance that has to be addressed by DHWM closure standards. Key to our position is that clean closure certification allows an owner/operator to essentially walk away from a property with no further obligations. If ground water that had been determined to be clean by DHWM under a closure is being used or were to be used for a public water supply, DDAGW may be put in a situation of citing non-compliance for contamination that had already been ruled safe by another Agency program.

Another reason that we support the present approach for drinking water aquifers is that it contributes to consistency in the human potable ground water use standards that are employed within the Agency. By using MCLs as a ceiling (remedial values can be no greater), DHWM is in concert with these Ohio EPA programs:

- DERR-Interim Action: MCLs are used as a ceiling; remedial values can be no greater than MCLs.
- DERR-Remedial Response Program: DERR follows the NCP approach of setting MCLs as the clean-up standard, except when cumulative effects cause risk to exceed the acceptable risk range.

- DDAGW-UIC: MCLs are used as a ceiling; remedial values can be no greater than MCLs. Note that these are the same standards that apply to Class IV injection wells under the SDWA.
- DSIWM: MCLs are specified concentration limits when available. Concentration limits are risk-based or background for parameters without MCLs.

Additionally, MCLs are used exclusively under DERR's Voluntary Action Program when they are available, although site-specific risk assessments could lead to standards above MCLs. To date, VAP has not encountered a standard above MCLs.

Given that clean-up standards in all programs will be getting a close look by the WASTEAM, we recommend against changing from the current approach for drinking water aquifers at this time, especially any changes that might result in less Agency consistency and coordination. DHWM should continue to use MCLs when risk-based numbers are above MCLs. If DHWM decides to address this issue in a way that requires distinguishing drinking water aquifers from non-drinking water zones, we would like to discuss with you the possibilities for implementation. Options would appear to include using the DHWM definition of "aquifer", the VAP ground water classification system, or the SDWA's USDW definition (UIC portion of Act).

cc: Kirk Leifheit, Acting Chief, DDAGW
Tom Allen, Asst. Chief, DDAGW
DDAGW-GWP DO Managers
Lindsay Taliaferro III, Manager, DDAGW-CO
Mike Baker, Manager, DDAGW-CO
Montee Suleiman, Supervisor, DHWM-CO
Katie Crowell, DDAGW-CO
Lisa Koenig, DDAGW-CO
Chuck Grapes, DDAGW-CO

JUi: 1 8 1998

OHIO EPA/CDC

LINNEA SAUKKO CDO

# PROPOSED

SUBJECT:

APPLICABILITY AND SCOPE OF GROUND WATER MONITORING REQUIREMENTS UNDER HAZARDOUS WASTE INTERIM STATUS REGULATIONS [OAC RULE 3745-65-90(A), (B), (C) & (E)]

NUMBER: DDAGW-03-03-400

ISSUED: 1/25/94

REVISED: PAGE 1 OF 7

PURPOSE:

To provide clarification and interpretation regarding the type of interim status hazardous waste management units subject to ground water monitoring requirements, the applicability and scope of the ground water monitoring regulations and the exemption and waiver provisions provided within Ohio Administrative Code (OAC) Rule 3745-65-90.

BACKGROUND:

Ohio's hazardous waste regulations require an owner/operator of surface impoundment, landfill, or land treatment facilities to implement a ground water monitoring program capable of determining the facility's effect on the quality of ground water in the uppermost aquifer. The ground water monitoring system must be installed, operated, and maintained during the active life of the facility and during the post-closure care period if necessary. Ohio's hazardous waste regulations allow owners/operators to apply for a waiver of all or part of the ground water monitoring rules specified in rules 3745-65-90 through 3745-65-94 of the OAC if a demonstration can be developed to the Director's satisfaction that there is a low potential for the migration of hazardous waste or hazardous waste constituents from the waste management unit to the uppermost aquifer. The owner/operator of a surface impoundment used to neutralize wastes that are hazardous solely because they exhibit the corrosivity characteristic and contain no other hazardous waste may apply for a waiver of the ground water monitoring rules in accordance with OAC Rules 3745-65-90 through 3745-65-94. The application must include a demonstration that documents that there is no potential for migration of hazardous wastes from the impoundment.

OAC Rule 3745-65-90(A) specifies the following:

Before November 19, 1981, the owner or operator of a surface impoundment, landfill, or land treatment facility which is used to manage hazardous waste shall implement a ground water monitoring program capable of determining the facility's impact on the quality of ground water in the uppermost aquifer underlying the facility, except as Rule 3745-65-01 of the Administrative Code and paragraph (C) of this rule provide otherwise.

OAC Rule 3745-65-90(B) specifies the following:

Except as paragraphs (C) and (D) of the this rule provide otherwise, the owner or operator shall install, operate, and maintain a ground water monitoring system which meets the requirements of Rule 3745-65-91 of the Administrative Code and shall comply with Rules 3745-65-92 to 3745-65-94 of the Administrative Code. This ground water monitoring program shall be carried out during the active life of the facility, and for disposal facilities, during the post-closure care period as

## OAC Rule 3745-65-90(C) specifies the following:

All or part of the ground water monitoring requirements of Rules 3745-65-90 through 3745-65-94 of the Administrative Code may be waived if the owner or operator can satisfactorily demonstrate that there is a low potential for migration of hazardous waste or hazardous waste constituents from the facility via the uppermost aquifer to water supply wells (domestic, industrial, or agricultural) or to surface water. This demonstration shall be in writing, submitted to the director, and if approved, shall be kept at the facility. This demonstration shall be certified by a qualified geologist or geotechnical engineer and shall establish the following:

- (1) The potential for migration of hazardous waste or hazardous waste constituents from the facility to the uppermost aquifer, by an evaluation of:
  - (a) A water balance of precipitation, evapotranspiration, run-off, and infiltration; and
  - (b) Unsaturated zone characteristics (i.e., geologic materials, physical properties, and depth to ground water); and
- (2) The potential for hazardous waste or hazardous waste constituents which enter the uppermost aquifer to migrate to a water supply well or surface water, by an evaluation of:
  - (a) Saturated zone characteristics (i.e., geologic material, physical properties, and rate of ground water flow); and
  - (b) The proximity of the facility to water supply wells or surface water.

## OAC Rule 3745-65-90(E) specifies the following:

The ground water monitoring requirements of Rules 3745-65-90 to 3745-65-94 of the Administrative Code may be waived with respect to any surface impoundment that is used to neutralize wastes which are hazardous solely because they exhibit the corrosivity characteristic under Rule 3745-51-22 of the Administrative Code or are listed as hazardous wastes in Rules 3745-51-30 to 3745-51-33 of the Administrative Code only for this reason; and contains no other hazardous waste, if the owner can demonstrate that there is no potential for migration of hazardous wastes from the impoundment. The demonstration must establish, based upon consideration of the characteristics of the wastes and the impoundment, that the corrosive wastes will be neutralized before they no longer meet the corrosivity characteristic before they can migrate out of the impoundment. The demonstration must be in writing and must be certified by a qualified professional.

This policy will clarify Ohio EPA's interpretation of certain portions of OAC Rules 3745-65-90(A), (B), (C) and (E). Specifically, the policy will address the following issues:

- 1. What types of hazardous waste management units are subject to ground water monitoring requirements?
- 2. What is required of a ground water monitoring program to ensure that it is capable of determining a facilities impact on the quality of ground water?
- 3. What are the ground water monitoring exemption and waiver provisions available within the interim status hazardous waste regulations?
- 4. How is the term "uppermost aquifer" interpreted? and
- 5. What is meant by the, "ground water program shall be carried out during the active life of the facility and for disposal facilities, during the post-closure care period"?

POLICY:

I. What type of hazardous waste units are subject to ground water monitoring requirements?

All hazardous waste management units classified as surface impoundments (OAC Rules 3745-67-20 through 3745-67-30), land treatment units (OAC Rule 3745-67-70 through 3745-67-82), and landfills (OAC Rules 3745-68-01 through 3745-68-16) are subject to ground water monitoring requirements except as provided for in OAC Rule 3745-65-01. Interim Status hazardous waste management units classified as waste piles (OAC Rules 3745-67-50 through 3745-67-58) that are used for treatment or storage of hazardous waste are not subject to ground water monitoring requirements in accordance with OAC Rule 3745-65-90(A) during the active life of the unit.

2. What is required of a ground water monitoring program to ensure that it is capable of determining a facility's impact on the quality of ground water?

To determine a facility's impact on the quality of ground water under OAC 3745-65-90(A), the regulations establish a two-stage ground water monitoring program designed to detect and characterize the migration of any hazardous waste or hazardous waste constituents that escape from a facility's operating unit.

Detection monitoring, the first stage, is performed to determine whether operations of the hazardous waste management unit have affected the underlying uppermost aquifer in quantities to cause a statistically significant change in ground water quality. Assessment monitoring, the second stage, is designed to respond to statistically significant changes in ground water quality and requires owner/operators to define the concentration, rate of migrarion and extent of contamination of hazardous waste or hazardous waste constituents in ground water as associated with the operations of the hazardous waste management unit.

Ohio EPA interprets OAC Rule 3745-65-90(A) to require owner/operators to collect samples from the appropriate ground water monitoring program that are representative of in-situ ground water quality. The OAC Rule 3745-65-90(A) also requires installation of a ground water monitoring well system capable of determining the facility's effect on the quality of the ground water in the uppermost aquifer underlying the facility. The owner or operator should design this monitoring system with a sufficient knowledge of the hydrogeologic conditions present beneath and within the immediate vicinity of a facility's hazardous waste management unit.

Ohio EPA often cites this authority when (1) it is discovered that the methods and procedures utilized do not allow for the collection of representative ground water samples; or (2) when owners or operators do not consider the hydrogeologic conditions thoroughly enough to allow for the installation of a ground water monitoring system that is capable of detecting or assessing contaminant releases from a hazardous waste management unit to the uppermost aquifer.

3. What are the ground water monitoring exemption and waiver provisions available within the interim status hazardous waste regulations?

Ground water monitoring waiver provisions for all hazardous waste treatment, storage, and disposal units subject to ground water monitoring requirements are contained in OAC Rule 3745-65-90(C). An owner or operator must submit to the Director his/her demonstration that there is a low potential for hazardous waste or hazardous waste constituents to migrare from the unit to the uppermost aquifer. This demonstration must be certified by a qualified geologist or geotechnical engineer and is acceptable only if approved by the Director.

In addition, ground water monitoring may not be required for a hazardous waste surface impoundment that is used solely to neutralize waste if the waste is considered hazardous solely because it exhibits the corrosivity characteristic as specified in OAC Rule 3745-65-90(E), provided that the requirements specified in the rule are satisfied. An owner or operator must submit documentation of the demonstration that there is no potential for waste to migrate out of the surface impoundment.

## 4. How is the term "uppermost aquifer" interpreted?

To provide an adequate interpretation of the term "uppermost aquifer", an interpretation of the definition of the term "aquifer" must also be addressed. The terms "aquifer" and "uppermost aquifer" are defined under OAC Rule 3745-50-10(A)(8) and 3745-50-10(A)(122), respectively. The responsibility of properly identifying an "aquifer" lies with the owner or operator of the hazardous waste management unit. In doing so, the owner or operator is required to provide a complete hydrogeologic evaluation and adequate justification for the identification of the aquifer(s) and the uppermost aquifer present within the vicinity of the facility.

The term "aquifer" means a geologic formation, group of formations, or part of a formation capable of yielding a significant amount of ground water to wells or springs.

The term "uppermost aquifer" means the geologic formation nearest the natural ground surface that is an aquifer, as well as lower aquifers that are hydraulically interconnected with this aquifer within the facility's property boundary. Ohio EPA's interpretations of these terms in relation to the hazardous waste interim status ground water monitoring regulations (OAC Rules 3745-65-90 through 3745-65-94) are presented in the following two sections.

#### Aquifer

The definition of "aquifer" contains two important phrases. The first phrase is .. "geologic formation, group of formations, or part of a formation..." and the second phrase is "capable of yielding a significant amount..." Neither of these phrases is defined in relevant state or federal regulations, which leaves the meaning ambiguous. As a result, technical and professional judgement of qualified individuals must be relied upon to determine, on a site-specific basis, the appropriate "aquifer" subject to regulation and monitoring requirements. To clarify the ambiguities that may be associated with the definition of the term "aquifer", the Ohio EPA has developed policy to assist in making determinations of the aquifer to be monitored.

Article 6 of the <u>Code of Stratigraphic Nomenclature</u> (1970) defines a "rock-stratigraphic formation" as "the fundamental unit in rock-stratigraphic classification. A formation is a body of rock characterized by lithologic homogeneity; it is prevailingly but not necessarily tabular and is mappable at the earth's surface or traceable in the subsurface". Based upon the previous definition, in order to qualify as a formation, a lithologic unit must possess some distinctive lithologic features (i.e., rock type, bedding, etc.) and must be mappable. This criterion for a "formation" also applies to unconsolidated, soil-stratigraphic units under Article 18 of the <u>Code of Stratigraphic Nomenclature</u>.

The cause of deposition is not a criterion for defining whether geologic materials constitute a formation; more important is whether a unit has some unique features when compared to surrounding units and that it is mappable. It has been suggested that mine spoil does not qualify as a formation because it is man-made. However, most mine spoil in the State of Ohio is unique when compared to underlying lithologic units and generally is extensive enough to be mapped; therefore, mine spoil can be considered a formation.

The primary issue with the phrase "capable of yielding a significant amount" concerns interpretation of the word "significant". In the July 26, 1982 Federal Register (Preamble, Volume 53, No. 168, p. 33328), U.S. EPA reiterated several public comments about the meaning of this word:

- the concept of the term "significant" is site-specific, depending in large part on the demand for ground water; and
- the minimum yield possible for an "aquifer" could be as low as twenty gallons per day

  (0.01 gallons per minute) based on the demand of a family of four in a rural area.

In a June 27, 1984, internal memorandum (John H. Skinner, Director of Solid Waste to James H. Scarborough, Chief, Residuals Management Branch, Region IV, June 27, 1984); the August 30, 1988 Federal Register Preamble, (Volume 53, No. 168, p. 33328; and Criteria for Identifying Areas of Vulnerable Hydrogeology Under the Resource

Conservation and Recovery Act), U.S. EPA appears to have endorsed the above two comments.

Ohio EPA has considered this issue and agrees with U.S. EPA that the term "significant" in the definition of "aquifer" needs to allow for regional differences in the yield of aquifers that are currently being used or have the potential to be used as public or private sources of drinking water within the State of Ohio. The Ohio EPA believes that determination of whether a particular saturated zone is significant must be a site-specific decision based on factors in addition to quantitative ground water yield; in short, the Agency believes that a certain yield should not be used as a "cut-off" level for "significant".

Aquifers in the southern part of Ohio yield as linle as 75 gallons per day (0.05 gallons per minute) and are considered viable for use as a domestic water supply. Such a yield would not be considered sufficient for much of northern Ohio where some aquifers used for domestic purposes can yield at least 7200 gallons per day (5 gallons per minute). Because of these differences in yield, the Ohio EPA believes that interpretation of the word "significant" needs to be site-specific and based on the current and historic sustained yield of domestic wells in the area in question.

In order to determine whether a saturated zone or zones at a particular site are capable of yielding a significant amount of ground water, Ohio EPA utilizes the following information:

- average sustained yield of the subsurface formation used within the general vicinity of the facility for domestic water supply;
- sustained yield of the saturated unit or units under the site and how it compares to the lowest recorded sustained yield of a water supply well completed within of the commonly used domestic water supply ground water source within approximately one
   (1) mile of the facility; and
- historic use and potential for use of the saturated zone in question as a water supply.

In reviewing the above information, Ohio EPA considers several criteria. In order to be designated an aquifer, the yield of the saturated zone in question must be significant when compared to the lowest recorded yield of the geologic zone commonly used for domestic water supply. In addition, there should be a reasonable possibility that, at some time in the future, the saturated unit will be used or needed as a source of water. Non-use of an aquifer because of the existence of a community water system (surface water or ground water source) that serves the local population is not justification for eliminating the future potential use of an aquifer as a domestic water supply. Judgement on reasonableness of future use shall be determined solely on the yield of the formation. The water quality of the saturated zone has no bearing on its status as an aquifer.

## Uppermost Aquifer

The uppermost aquifer is the first aquifer that would be affected by leakage from the regulated unit. However, the uppermost aquifer can include all the "directly interconnected" upper zones of saturation that would contribute to the yield of the aquifer and lower directly interconnected aquifers that would allow migration of hazardous waste

constituents beyond the uppermost aquifer. The first encountered directly interconnected saturated zone along with those lower zones of saturation that are capable of yielding significant amounts of water that are directly interconnected will comprise the entire uppermost aquifer. The term "uppermost aquifer" has been defined by U.S. EPA to uppermost aquifers that is hydraulically interconnected with the uppermost include the entire system of aquifers that is hydraulically interconnected with the uppermost aquifer within the facility property boundary (Federal Register, Vol. 47, No. 143, July 26, aquifer within the facility property boundary (Federal Register, Vol. 47, No. 143, July 26, 1982, p. 32290). The owner/operator may be required to monitor more than just one geologic unit or portion of geologic unit within the uppermost aquifer(s) to ensure that leakage from the regulated unit has not occurred.

5. What is meant by the ground water program shall be carried out during the "active life" of the facility and for disposal facilities, during the "post-closure care period"?

The "active life of the facility" as defined in OAC Rule 3745-50-10(A)(3) means the period from the initial receipt of hazardous waste at the facility until the Director receives certification of final closure. For purposes of ground water monitoring requirements, the active life of the facility essentially includes the period from November 19, 1981 through the active and inactive operating period of the hazardous waste management unit, including the closure period, until the Director receives certification of final closure in accordance the closure period, until the Director receives certification of the Ohio EPA, from the with OAC Rule 3745-66-15 and is released, by the Director of the Ohio EPA, from the financial assurance requirements for closure under paragraph (H) of OAC Rule 3745-66-43.

Hazardous waste management units that do not achieve "clean" closure and certify closure of the hazardous waste management unit "in-place" as a landfill unit (disposal facility) are subject to post-closure care requirements set forth in OAC Rule 3745-66-17. During this post-closure care period, an owner/operator of the unit must conduct his/her ground water monitoring program in accordance with OAC Rules 3745-65-90 through 3745-65-94 in addition to those requirements specified in the facility post-closure plan. The "post-closure care period" is the period of time, thirty years, after an owner/operator submits care period of closure of the hazardous waste management unit. The post-closure care certification of closure of the hazardous waste management unit. The post-closure care in period continues until the owner or operator certifies completion of post-closure care in accordance with OAC Rule 3745-66-20 and is released, by the Director of the Ohio EPA, accordance with OAC Rule 3745-66-20 and is released, by the Director paragraph (H) of OAC Rule 3745-66-43.

## AIR FORCE BASE CONVERSION AGENCY (AFBCA/DB RICKENBACKER) RICKENBACKER IAP Doug D. 7556 S. PERIMETER RD. COLUMBUS OH 43217-5910 FAX (614) 492-8074 DATE: Feb 8, 99 TO: Joe Tyburski -IT/Craig Snyder Parson ES ICE: 5/3-282-118--1-TELEPHONE: (614) 492-8065 Ext 10 TONY D. CLYMER, Site Manager Ext\_13 ALAN C. FRIEDSTROM, Senior Environmental Coordinator (Rickenbacker) Ext. 15 JOEL B. SANDERS, Environmental Coordinator (Newark) Ext 12 STEVE R. THOMPSON, Environmental Coordinator (Gentile) Ext\_27 MICHAEL S. NICKLOW, Environmental Coordinator (Richards-Gebaur) Ext. 14 RICKY K. BLAS, Office Automation Assistant Ext. 16 KAY SKIBO, Contract Specialist Ext. 17 DAVID C. EDWARDS, Engineering Technician Ext. 11 ELAINE G. PHIPPS, Real Property Assistant Ext. 20 RICHARD P. HAINES, AFCEE Resident Officer SUBJECT: PAGES INCLUDING THIS COVER SHEET. WE ARE TRANSMITTING \_\_\_ NOTES:

December 18, 1998

Ms. Leslie Winters Rickenbacker Port Authority 7400 Alum Creek Drive Columbus, OH 43217

Re: Comments on Draft Final Amended Closure Plan for the Hazardous Waste Storage Area (Building 560), Rickenbacker Air National Guard Base, Columbus, OH.

#### Dear Leslie:

Camp Dresser & McKee (CDM) has reviewed in detail the information presented in Chapter 5 of the Draft Final Amended Closure Plan for the Hazardous Waste Storage Area (Building 560). This section presented the risk assessment for the site, which was used as the primary basis for modifying the remedial action proposed. In addition to the detailed risk assessment comments presented below, the AFBCA and Ohio EPA should consider the following general comments concerning other report statements and conclusions.

- 1. As correctly noted in the report, the RPA will construct airside support/cargo facilities in the immediate vicinity of hazardous waste storage area. These facilities may consist of sorting/ handling buildings, hangers, ramp, taxiway, and other support structures. Some of these structures, specifically ramp/taxiway, may contain under drain systems due to the shallow depth to groundwater. A 3-foot depth to groundwater and less was observed in some of the monitoring wells onsite (refer to Table 2.2, p. 2-12). The AFBCA should provide details on how water from potential under drain systems will be handled under the proposed closure plan.
- 2. The AFBCA recognizes that contamination is migrating, but states that it will not move off base. However, the boundary for off base is not clearly defined. The off base boundary must be clearly defined because RPA has leased all excess military property excluding environmental sites.
- 3. The AFBCA also proposes to install additional downgradient monitoring wells due to contaminant migration. As of June 1997, the chlorinated solvent plume was less than 100 feet from Hanger Avenue and the groundwater flow direction

Ms. Leslie Winters December 18, 1998 Page 2

is toward Hanger Avenue. Hanger Avenue has a stormwater collection pipe along its western and southern edge. The AFBCA should evaluate the potential for release of groundwater contamination to this stormwater pipe. If the plume reaches Hanger Avenue, it is possible that contaminated groundwater could enter the stormwater system, which RPA is responsible for permitting.

4. Unless the AFBCA can confirm that groundwater does not release to stormwater in the area, the AFBCA should continue monitoring beyond eight quarters, primarily on the downgradient side of the plume. This will help to ensure that groundwater contaminants are not being discharged to the RPA permitted stormwater system.

CDM has the following comments regarding the risk assessment presented in Chapter 5.

- The exposure assumptions used to estimate risks are generally conservative in terms of the exposure duration and intake rates. One exception is the use of 50 milligrams/day soil ingestion rate for construction workers involved in intrusive work. A value of 480 milligrams/day is often used for short term landscape or construction activities (USEPA, 1991). This value was used for construction workers in the Draft RI Report (January 30, 1997). Human Health Evaluation Manual, Supplemental Guidance: Standard Default Exposure Factors. OSWER Directive 9285.6-03). Perhaps this higher ingestion rate could be used for some portion of the exposure duration. In lieu of recalculating risks, revised risk estimates could be derived by scaling according to the increased soil ingestion rate. Risks would increase by approximately a factor of 10 (480/50), and would still be within acceptable risk limits for construction workers.
- 6. The assumption that construction workers are exposed to groundwater 4 hours/day seems overly conservative given the depth to groundwater (8 to 12 feet).
- 7. The assumption that the frequency of exposure for grounds keepers is 6 days/year is low. Activities such as cutting the grass would probably occur once a week from June through September (20 days/year).
- 8. The report used chronic toxicity values to evaluate subchronic exposures (less than seven years). This is conservative.

Ms. Leslie Winters December 18, 1998 Page 3

- 9. Two exposure scenarios have risks greater than the regulatory risk goal of 1E-05: (1) Construction Worker/Hangar (1.3E-05) and (2) Hypothetical Worker/Nonintrusive (9.0E-05). The driving pathways for these two scenarios are dermal contact with groundwater and dermal contact with soil, respectively. The dermal contact with groundwater pathway is conservative based on the depth to groundwater (8-12 feet) and the amount of exposure time (4 hours/day). Dermal slope factors were derived from oral cancer slope factors based on the estimated absorption efficiency from the oral route. This approach is highly uncertain and should be substantiated with evidence that the dermal pathway has been associated with carcinogenic effects.
- 10. Page 5-38. Arsenic and vinyl chloride are identified as risk drivers. It is true that arsenic is the largest contributor to the soil ingestion risk for construction workers and vinyl chloride is the largest contributor to the groundwater/dermal contact risk for construction workers. However, risks to the hypothetical worker are greater than those to the construction worker and the driving chemical for this receptor for the soil/dermal contact pathway was beryllium (54% contribution), followed by both arsenic and benzo(a) pyrene (both 18% contributions). Sitespecific target levels (SSTLs) were only developed for the intrusive construction worker. If risks to the non-intrusive worker are greater, it is not clear why SSTLs were not developed for these workers. It is understood that these workers are considered hypothetical future workers, however, why evaluate them in the risk assessment if they are not carried through the cleanup plan?

## Appendix F - Calculation of PRGs

- 11. Table A The Oral Absorption Factors (OABS) were not provided. Based on back-calculating from the Dermal Slope Factors, it appears that different OABS were used for different PAHs. This is unusual and should be confirmed.
- 12. Table A The equation for calculating PRGs is incorrect. The parameter BWa bodyweight, should not be in the denominator. The result is that the PRGs are almost 2 orders of magnitude lower than they should be. Some chemicals may have been eliminated as chemicals of concern if the PRGs were higher. Chemicals were eliminated if the maximum detected concentration was less than its respective PRG.

Ms. Leslie Winters December 18, 1998 Page 4

- 13. Table A A chemical-specific cancer risk limit of 1E-05 and noncancer risk limit of 1.0 was used to develop Site Specific Target Levels (SSTLs). The regulations require that the combined risk for all carcinogens not exceed 1E-05 and the combined hazard index for all noncarcinogens not exceed 1.0. The allowable risk limit needs to be distributed among chemicals with the same target organ or mechanism of action.
- 14. Table B It is not clear why there would be 4 hours/day dermal exposure to groundwater. Perhaps for a construction dewatering scenario, but only short term. This scenario has a 25 year duration.

## Appendix G

15. The target hazard index of 1.0 and the cancer risk limit of 1 in 100,000 should be apportioned among all chemicals of concern with the same target organ or mechanism of action, rather than used as chemical-specific risk limits. SSTLs would be reduced.

The comments have already been forwarded to the individuals listed below. Should you have any questions or need additional assistance, please contact me at (614) 847-8340.

Very truly yours,

CAMP DRESSER & McKEE

John A. Lengel Jr., P.E. Project Manager

c: Al Friedstrom - AFBCA Laura Ripley - USEPA Diana Bynum - OEPA

SITEIRSK.WPD